Hi! Um, I'm John Green and this is not, uh Crash Course World History or even Crash Course U.S. History, or even Crash Course Chemistry, etc. It's none of those things, it is a live show.

Um, and I'm still on paternity leave but this live show exists, um, so that I can, uh, talk to you about something that is important to me.

Um, if it's working. It doesn't seem to be working. Bleega blerga. It says 'starting soon, please stand by' but then over here it says that the broadcast is happening. I don't know.

So, um, something that many of you may know (or may not know), um. Nyerg burg. It doesn't seem to be working. Oh, Rosie can see me! That's all that matters. Oh, look! There I am! Hi!

So, uh, we have started a thing, uh, called Subbable. Um, there is a link in the doobly-doo, or there will be (actually I should say that there will be a link in the doobly-doo very shortly when I add it) um, to Subbable.com/CrashCourse.

And um, (sorry, I'm talking to Rosianna) and um, that um, that is a new thing that we are launching, not just for Crash Course but also hopefully for other online video projects that will roll out in the coming weeks. We wanted to launch it today quietly with Nerdfighteria because you guys know us and uh, trust us, and when things screw up you don't get too mad at us. So we wanted to make sure that it all works before we share it with people in a more broad sense, um, yeah.

(1:49) So Subbable is essentially kind of a Kickstarter, um, but for perpetual projects; it's a direct, uh, support model that allows for ongoing support of stuff that you love on the internet, um, to hopefully free us a little bit from the constraints of, uh, having to rely on advertising revenue, and more generally, um, free us a little bit from the problematic model of believing that um, more views is the definition of success.

(2:20) Um, we started Crash Course in January of 2012? And we were able to do that because of a grant from Google. Um, Google had this thing called their original, uh, channels program and they reached out to people. Most of them were like Hollywood people, but also some YouTube...umm, long time YouTube partners like Philip DeFranco and us, and they said, "Do you want to, um, y'know have a project that would be, that would be funded, and you could sort of do your dream show?" Um, and we jumped at that opportunity because Hank and I have wanted to make educational content on YouTube forever, and we've never had the resources to do it, for reasons that I will get into, it is extremely expensive.

(3:03) So, we decided to. That's when we launched, um, Crash Course, and it was possible to launch Crash Course because of... [typing] hold on. It was possible to launch Crash Course because of this, this thing from Google, um, and that was very nice, and we were very grateful for it and everything.

(3:21) Um... Yeah [typing noises] Um... [more typing] So we're trying to get the link in the doobly-doo, but it's Subbable.com/CrashCourse. S-U-B-B-A-B-L-E.com/CrashCourse.

(3:42) So we were able to start Crash Course entirely because of this grant from Google, um, which then, y'know their idea is that they would recoup with advertising revenue, um, the money that they'd given us. Um, Crash Course has been very successful, I think. I hope. Um, uh, y'know, we hear-... It's, it's in thousands of schools. we've heard from thousands of people that it helped them with their AP tests or it helped them with their A levels, whatever the Australian version of that is. And, um, you know, we've also heard from a lot of people who aren't in school that it just helped them, that it's a thing they're glad is in the world; that it's hopefully added some nuance to their relationship with the world, that it's helped them understand, y'know, complex ideas in chemistry or biology or history or literature or whatever, and we're very proud of that. You know it's not just- that's not even primarily about Hank or myself, it's primarily about the people who worked on Crash Course, which I'll get into in a moment.

(4:41) Um, but it is not something that can ever be funded by advertising. Crash Course gets tens of millions of views every year, which is fantastic. You know, it's one of the most subscribed to channels on YouTube, it's one of the most viewed channels on YouTube, but because it is educational material and because the videos are ten minutes long and don't feature cats on Roombas, there's just no way that it's ever going to generate the kind of advertising revenue that it would need to generate to be successful as an advertising-driven thing. So, we aren't going to make it an advertising-driven thing because it won't survive.

(5:26) These grants from Google (which we are very grateful for and which we would never have done the show without) expire at the end of the year. Moving forward into 2014, if we want to continue to make Crash Course, we have to find a new way to fund it. Maybe advertising will be part of that model, I don't know, but my hope is that it won't be and that we'll be able to fund the whole thing through Subbable.

(5:48) Now, Subbable is a voluntary subscription service and uh, it's--we have built it to be very friendly to people who don't have money. I talk about this in the Subbable FAQ but one of the things Hank and I talk about a lot when we talk about online video projects and educational initiatives and stuff is what I call the Zambian teenager thought experiment. Um, so imagine that there is a Zambian teenager with access to the Internet through her mobile device. Um, that Zambian teen--if you make--if you say you can only watch this content if, um, you can only watch this show if you pay for it, well, that Zambian teenager is not going to have access to the educational opportunities that, say, a wealthy teenager living in the United States is going to have access to. That's always been the case, and, to some extent, it always will be the case.

(6:48) However, we're starting to see these--some of those walls break down. Now, um, because these, because people are finding ways to make content freely available to all people, um, we're having some of those walls break down. The great thing about this hypothetical Zambian teenager is that if she likes Crash Course and if she benefits from it, she might grow up to become, you know, a very productive member of the social order, but more importantly, from, like, my greedy capitalist perspective, she might grow up to have money. Um, and then, she can help pay for Crash Course. But she can't help pay for it now. So, that's my only issue with pay-walls. We're never going to say to anyone, 'You can't watch Crash Course unless you pay for it.' Um, that's just not going to work, because the core thing that we wanna do becomes impossible if you do that. Um, so, we're not going to do that.

(7:41) What we are going to say is, um, if you can support Crash Course, please do so. And that's a very idealistic idea. You don't really get anything for supporting Crash Course. You get some perks, um, sorry. Rosianna is trying to edit the video info and it's very difficult because this is YouTube. They're in the business...yeah, it's always difficult. Alright, so what if I try to change the name of the--the name of the show. Will it let me do that? No. No, I think we're just going to have to live with it. There's no--there's never gonna be--you're never gonna be able to click to go through to Subbable.com/CrashCourse, which is very unfortunate. I don't know. Whatever. You'll just have to type it into your browser like it's 1996.

(8:30) Um, yeah. So, um, so it's difficult, um. This is a very difficult

problem. Advertising can never pay for Crash Course, we don't wanna pay wall Crash Course because, one, I just don't think it works very well, and two, there's the Zambian teenager problem slash the fact that many of us aren't able to pay, um, pay for content, and I understand that and I don't think that it's bad and I don't think those people should be treated as second-class citizens.

(8:59) So, the idealistic notion of Subbable is built around the National Public Radio Model here in the United States. We have this thing called National Public Radio, um, and you don't have to pay for it. Um, but, if a lot of people don't choose to support it, it won't exist. So, every time the pledge drive comes around on National Public Radio, they tell me...they make me feel guilty, and they remind me of how much I love National Public Radio and all the great programming that they have and finally I call in and I make my monthly pledge. I pledge $20 a month to NPR. Um, and, you know, in part because I pledge that $20 a month, other people don't have to pay for it, and it works out OK. Um, so. That's, um, yes. So, that's basically--we've basically taken what we like about the NPR model and what we like about Kickstarter, and we've tried to put them into a big ball. Um, in the form of Subbable. So that's what it is.

(9:57) Um, hold on. You have to click the pencil. It's just under my face. Oh! Thank you! No, I don't have permission to view that page, Rosie, even though I am, in fact, the person who is making the page. But I still don't have permission. I am apparently...yes. Sorry. I don't know what to tell you.

(10:21) OJ, so I-I like--maybe Rosie's a fictional character. So, why--so, OK, having established that, I now want to tell you how much Crash Course costs, um, then I will answer all of your questions. Not just about this, but also about other things. Um, yeah. So, right, um. Prepare to be, like, astonished. Just so you know. Um, uh. Crash Course costs about 5,000--more, eh, little, actually, more than $5,000 per episode. Why is it so expensive? It's only 12 minutes long. Well, um, that is a very, y'know, there's a lot--a lot that has to happen in order for every episode of Crash Course to exist. Um, there are only a couple full-time employees working on each, um. Working in--in, uh...Crash Course. Humanities, the one that's done here in--in Indianapolis, and Crash Course Science, which is done over in uh, in Missoula, by uh, Hank and his, uh, team of people.

(11:15) Um. I can--I'll speak about what we do, um, in the Crash Course World History slash Literature side of things. Um, we have Stan, who is the lead producer, um, director of Crash Course. He runs the camera, he, y'know, edits the videos, he does a lot of the B roll. Um, and also Meredith works, um, pretty much full-time for Crash Course getting B roll and supervising the script and doing producer stuff. Um, uh, but--but most of the, or a lot of the expense of Crash Course is in the writing and research of it. Uh, my high school history teacher Raoul Meyer writes the show, but then we also have, um, educators who we use as curriculum advisers to make sure that we're, um, y'know, doing a reasonably good job and to fact check everything and um, y'know, I--I do a fair amount of writing on the show as well. Um, and, um, and then there's, uh, Thought Bubble, the nice people who, um, make the Thought Bubble and all the animations that you see. Animation--really expensive, but it's also a huge part of what makes Crash Course enjoyable and accessible--to be able to, uh, visualize the things that you're learning about, so it's not just, um, you know, a head moving around the screen and a bunch of jump cuts.

(12:28) Um, you know, I really think that we make Crash Course relatively inexpensively, certainly compared to proper, um, like TV or even online video productions. Y'know, to be able to make content for less than $500 a minute is really considered quite cheap in the video production world, but that is what it costs. Um, we have to pay a lot of people to do a lot of different things and um, y'know, I--I guess one of the arguments that I sometimes hear is 'Well, you could get volunteers' and that's true, we could get volunteers, but that's not a sustainable model. Um, y'know and we really--I like, I like the uh, I think Crash Course is valuable, um, to people, and I like the idea of paying them for their work and not um... And frankly, like, right now we play well below market rates. We pay that because um, yeah. That's 'cause yeah. Um, because people care about the show and nobody, I mean, nobody works for Crash Course who doesn't really care about it and love it. So that means that Crash Course is very expensive to produce on a monthly basis. Um, and we've been able to do that because, you know, because we've had help from, um, from Google and, um, you know, we've had—we have t-shirt sales and stuff. But, um, you know, moving forward without that Google money is is going to be extremely difficult, unless we have direct support.

(13:54) Um, you know, we do make a fair amount of money through advertising, um, and that may be part of how we fund CrashCourse in 2014, but it also may not be; if we have enough direct support I would love to be free from advertising because it's difficult for - or at least not necessarily to be completely free from it - but to be, um, to not be so reliant upon it. Because for instance, it's difficult for schools, um, to, sometimes YouTube is blocked in schools, or other times schools, um, can't show ads to their kids, or whatever, um, and that, uh, that makes sense to me in a lot of ways, but, you know, that makes it really difficult to share CrashCourse in an education environment, which is difficult. Um, so, th-that's something that's on our mind as well.

(14:37) So, over the last year, Hank and I have been working, um, with, uh, a team of people including, uh, Peter, who, uh, designed - or who's, um, who's basically coded - the site, and, uh, Andrew, who, uh, designed it (both Nerdfighters), um, also uh, Rosie on uh, and uh, and Michael Gardner, who, who work, worked with us on CrashCourse and other things. (Um, Rosianna is also my assistant) to, um, to make this work, to make this work, uh, to try to build a direct support model for CrashCourse at Subbable. So over at Subbable.com/CrashCourse, which you can't go to right now because, um, or you can't - like, you can go - you just have to type it into your browser, like, um, like you've probably - many of you have probably never typed a web address into your browser. You may have no idea how to do it, but yes, it's S-U-B-B-A-B-L-E dot com slash CrashCourse.

(15:30) Um, you can, uh, you can go there now and you can subscribe to CrashCourse for zero dollars through Subbable and if you do that, you will get access - we're gonna do these - these hangouts every week, um, where sometimes it'll be me or Hank, sometimes it'll be Stan, or, or someone, where they'll be there and they'll be talking about, um, what's going on in the world of - of CrashCourse, um, and, um, you know, all that stuff and, and that stuff, and, you know, answer questions about recent episodes and tell jokes and I don't know, read poems, whatever. And, um, you can get access to that for free, um, I don't know if we have a mailing list up yet, but we will eventually. Um, there's a lot of stuff that's still rolling out about the site, because we just launched it today quietly, just to you guys, so that we can make sure that it works, because there's going to be a bunch of people who are going to be launching in a week or two, um, their own Subbable initiatives, um, lots of big YouTube partners, but we wanted to make sure the site worked so that, like, we didn't screw over all of our friends. And it seems to work. So far. But we want to keep making sure, that you know, like, when questions and problems come up that we can have all the features that we need. Okay.

(16:38) Um, yeah. So, you will, you know, you can subscribe at zero dollars and if you do that then you - you go to, you know, your Subbable home page, and this is gonna be crazy to contemporary

YouTube viewers, but the fantastic thing about Subbable, is that you subscriptions will actually appear where your subscriptions are supposed to appear! It's a revolutionary idea. Um, that we've been working on. It's like YouTube was in 2007. And, um, so you'll be able to subscribe to a bunch of projects at zero dollars if you want and then you can see all of your, um, favorite creators and not - you can either choose to see just videos, or you can see, you know, all everything that they're- that they're doing which is, you know, twitter and Tumblr and uh, you know, uh, everything. Which I like. I like being able to scroll and it feels more like a Tumblr dash more than, like, just a regular, uh, static thing. So um, yeah, you can subscribe at zero dollars there is no, like, it's not pay-walled. Um the videos will still be uploaded at YouTube, just like they always have been, nothing will change for the average YouTube viewer but hopefully Subbable will be a cool place that you will like to go and watch.

(17:44) Um, but you can also pay to subscribe, if you want. You don't have to. I know this is idealistic, but I think that it's going to work. Um, you can pay to subscribe, and um, you can pick how much to wanna subscribe at, you can subscribe for a dollar a month, you can subscribe for 10,000 dollars a month, that would be nice. We only need a couple of you. Um, or whatever, however you wanna do it. And then, let's say that you subscribe to, uh, CrashCourse for 5 dollars a month. Um, and then, uh, that means that every month, 5 dollars will be put into your perk bank. Um, and at any time, let's say after 3 months you have 15 dollars in your perk bank, but you just can't wait any longer and you want a signed poster from Hank, um, which is a 30 dollar perk. Then you can click that perk and you can just pay 15 extra dollars right then and get the perk whenever you want. Or if you don't wanna subscribe at all, you can pay 100 and - and pay 30 dollars and make whatever. So you can make those, you can just get a perk at any time.

(18:45) But, I like, we really like the idea of the perk bank. That if you subscribe at 5 dollars a month, and you wait a yea- you know, 10 months, you'll have 50 dollars and then you can have a message in the dooblydoo. Um, where you can, you can, have a ten word message of your choice. Maybe you wanna ask somebody to go to prom with you, maybe you wanna tell your sister that she's great, whatever, um, a 10 word message of your choice in the, um, video info of a CrashCourse video. Um, you can also have, um, you can also be a sponsor of an employee, or you can be a co-sponsor of a video where we'll say, like, you know, at the end in the credits, we'll say today's, um, episode of CrashCourse was brought to you by, for instance, John Green, who, uh, wants to, you know, yeah. Um, and then we'll link to your YouTube channel, whatever you want us to link to.
(19:36) Um, so there's a lot of different things you can, uh, there's a lot of different things, um, that- that- that you can do. But the perks are designed to actually be perks. Um, unlike, you know, some, like, Kickstarter in some ways is just kind of an e-commerce site now, um, where you have to pay a long time before you get the thing. Um, this is designed to really be kind of a voluntary subscription system. Um, more of am NPR model where we make it clear why we need money and, um, the people who care about the thing, hopefully will pay for it.
(20:14) So, you know, the initial kind of starting point for thinking about this, and I will get to your questions momentarily, but the initial starting point for thinking about this, was thinking about, the, um, the what we call the giraffe sex thoughts from places problem.

(20:43)Um, over on the Vlogbrothers channel, my brother and I also- we don't always make Crash Course we also make this thing called uh Vlogbrothers that we've been doing for geez, quite a while now and um, over on the Vlogbrothers channel we make all kinds of videos.

(20:45) Sometimes we make videos about um, giraffe sex and then sometimes we make these videos that are called Thoughts From Places videos. People really like Thoughts From Places videos, in fact they like them more than they like giraffe sex videos. The giraffe sex videos get literally 100 times more views than Thoughts From Places Videos.

(21:00) That like, it creates a weird, uh in the world of economics we would say that this creates a weird uh, uh, um, gosh, what is the word. They're a weird set of incentives. Because um, it means that I'm incentivized to make a lot of giraffe sex videos because they pay literally 100 times as much as Thoughts From Places videos. But in fact, people like thoughts from places more.

(21:25) This creates, to me, that um there is something wrong with the advertising driven revenue model. Um for not just online video, but for everything on the internet. I think advertising works really really well for many online projects, whether it's comics or uh podcasts or videos or whatever it is. But it also fails I think when it comes to community driven projects or education projects or projects that may have very small niche audiences that people really really feel passionate about what they're watching or what they're listening to but they don't necessarily um have a million views or ten million views per episode.

(22:06) Um, advertising can't value them effectively and um, so we're asking, essentially asking people who can afford to pay for Crash Course and who feel like it's been valuable to do so. And that will allow us to continue making it in 2014.

(22:23) Now I'm going to continue answering some of your questions and then after I answer your questions um, I will um.... um, after I answer some of your questions about Subbable and other things, we'll talk about other things maybe, um yes.

(22:42) 'Can you donate in random bursts instead of monthly?'
Yeah. Um, we don't quite have a one-time donation button up at the moment yet, but there will be one eventually. And you can donate one time now, by like signing up to donate 100 dollars a month and then immediately cancelling, immediately changing it to 0 dollars a month. And then you donated 100 dollars and you get it just once. But we will have a one-time donation button up soon. Um, okay. So that is our idea. I will now answer your questions.

(23:09) Uh, Kenny says 'I can only donate 1 dollar a month, I hope it helps.'
Oh it totally helps. Are you kidding? That's extremely important. Um if you know a third of the people who watched Crash Course donated a dollar a month we would be good.

(23:28) 'Are your channels moving to Subbable?'
Well nothing's moving to Subbable in the sense that everything at crash- youtube.com/CrashCourse is going to look the exact same as it always did. Um so, that's not, you don't have to worry that like there's some dramatic change happening in the world of like how you watch Crash Course, because that's not changing. We may, we don't need, um Vlogbrothers doesn't have much overhead because, you know it's just me and Hank in our basements with our video cameras, so um, that's a very sustainable project um, and you know we have other ways of making money and we have other jobs so that probably not. Unless we, unless we need to fund Crash Course or something. I don't know. But I don't think so. Um, we might, there's some things that we might [stumbling over words] Yes. There are other things we might move over there. But, um, it wouldn't be, you shouldn't worry that like things are going to change dramatically for, for you or anything. Um yes.

(24:30) 'Uh, what's my favorite color?'
Eeeh green. Probably, just because of my, my name.

(24:39) 'Um, is anyone actually reading these?'

Yes, Norah. I did. I read your comment. Um, sorry I'm trying to make sure - Uh,

(25:50) 'Would you do CrashCourse Economics? Right, so what do we have planned for 2014?'
That's a good question particularly to those of you who are thinking about, um, thinking about supporting CrashCourse, um, through Subbable. But again, you can subscribe for free at Subbable. But you can also pay. And I won't be mad if you do.

(25:10) 'Um, the, uh, what do we have planned?'
Um, Don't tell anyone this, but so for 2014, I wanna go back to, I wanna do two things. First off, I wanna do another sort of, like, ten to fifteen episodes of literature. Um, but, you know, one of the advantages of trying to fund the show this way, is that we can kind of do what we want instead of having to be married to a curriculum, and, uh, one of my frustrations, I guess, in the first set of literature, I did, uh, Gatsby and Catcher in the Rye, and, uh, poems of Emily Dickinson, and, uh, Romeo and Juliet. One of my frustrations there, was that I really had to stick to things that are taught in, you know, a plurality of American high schools. Um, that was difficult for me because some of the books that I think are the most interesting and important novels, um, are not taught in a lot of schools, because, you know, because they're newer, or because for whatever reason. So like, for instance, I would really like to teach Toni Morrison's Song of Solomon, I think it is one of America's most important novels, certainly, you know, one of the most important, um, I mean one of the most important novels of the 20th Century I think and, um, I would really like to teach that. Now that is not in a lot of AP English curricula, but it is an amazing book, and it should be in a lot of AP English curricula. So, um, I'm gonna do that. So, our idea for CrashCourse Humanities is to do about 10 to 15 episodes of literature and then, you know, 30 ish episodes where we turn to world history, um, but we, um, we, we, we do a mix of things that we missed in world history. The Vikings,as many people have pointed out to me. Um, but also we do deep reads of books. Like if you remember the Colombian exchange episode of Crash Course World history, that was sort of a deep read, or the Captain Cook episode, where we, um, you know, we took one incident form world history and looked at sort of a sustained way at what it had to say about the relationship between, between people in, um a particular moment, um. in history. So we want to be doing more of that over, I'll let Hank speak to what he want's to do on his end, because,um,I don't want to, ah, I don't want to steal his glory. But Hank has a great Idea.

(27:20) 'Um, yes, alright, um, who are the Swoodilypoopers scouting ahead of the next transfer window?' That's a great question. Um, I have not been playing, ah, FIFA, because I have been parenting an infant, um, so I haven't been thinking about it. But I, you know it's been interesting to play the Swoodilypoopers because I have played all these games in the past and I'm reading the comments now,having played them two months ago, and all of the comments are like: John, you're trying to re-create the past, and that's not how you move forward with a soccer team, or in life, and I realized that your right, I, I as the manager of the Swindon Town Swoodilypoopers have become like Gatsby, I have become the person who believes that you can and in fact you must recreate the past, but no, you have to move forward into a new world. And that's what I am going to try to do.

(28:09) 'Um... yeah, so, will SciShow be funded through Subbable?'
I don't know, it depends. You'd have to ask Hank.

(28:14) 'How will you screen applications from creators according to the ideal that Subbable is about creators who provide real value to their community?'
Well, some of that is decided by the communities. We're starting Subbable very small, and we're going to grow it very, very slowly, because we only want to work with people we like and we know and trust to start. And then we always want it to be a fairly heavily curated, I think, to be a fairly heavily curated thing. You know, a lot of that is about watching people's content and figuring out, you know, how their communities feel about it, and whether they want it to be something that they want to support directly.

(29:08) 'Are you reading any YL (Young Adult) books currently?'
I just read E. Lockheart's new book *We Were Liars*, that doesn't come out until, I don't know, October or something. And it is amazing, it is her best book. It is so good.

(29:20) 'What do you think of Jack Conte's funding model called Patreon, and what's different from Subbable?'
That's a good question. So Patreon is a similar in some ways thing that launched a couple of months ago. I mean Hank and I have been working on this for a year now, and I'm sure Jack worked on Patreon for a year before it launched. I think there are a lot of people working in parallel in kinda similar worlds right now trying to figure out how, other than advertising, to make this stuff exist. I really like Patreon, and I really like Jack, we're friends, and Hank and he have been in contact a lot in the last couple of months talking about Patreon and Subbable and stuff. So it's not like a competition or anything like that. I think the sites have very different feature sets. Patreon is designed as more of a per thing model, so you pay per video, or per song, or whatever, and that doesn't really work for something like CrashCourse, because y'know, CrashCourse is a y'know, we release, I don't know, what do we release? 10 videos a month? 11, y'know, 9 to 10 videos a month. So it just wouldn't, it wouldn't work really. But I think it works great for other kinds of video creators and for musicians especially. With Subbable, we also felt really strongly with the idea of the perk bank and people being able to slowly build toward something that they wanted. And that, it was just a different feature set and a different model.

(30:56) 'Are you going to do more CrashCourse Literature?'
Yes, I just talked about that. I think there might be some lag here. Yes.

(31:04) 'You could do some more non-white slash European history. I think that would be refreshing.'
Yeah, I mean that's the other thing, is that we were pretty, we had to be pretty married to a curriculum when we were making the first year of CrashCourse, and even this year as well, and we don't have to be married to a curriculum if we are funded by y'know, funded by the people who watch the show and care about the show, instead of being beholden to a curriculum, to y'know, people's existing idea of what should be taught in American high schools and colleges, we can be beholden to the people who support the show. And that is really appealing to me, because we did, I think inevitably, world history became y'know, Euro-centric and white-centric and definitely male-centric, which is generally a kind of difficult challenge to overcome, particularly in sort of pre-twentieth century history, or pre-nineteenth century history I guess, because there isn't that, there aren't many records of generally oppressed voices. But that's something that we'd really like to do. That's something that we're working on.

(32:19) 'Where am I right now?'
I am in a basement in the house that we are staying in, in Michigan. It's a beautiful basement, I can't recommend it highly enough.

(32:30) 'Did the community survey affect Subbable?'
Um kind of. The Nerdfighter community survey that we sent out was not driven by knowing that we were going to launch Subbable. We really wanted to do it for other reasons. But the thing that was most interesting to me about the financial side was how many people said that they would support Crash Course, especially financially.

And even if they didn't have to pay that they would choose to support it if it was explained to them why it won't exist if they don't support it. Um and that's true. It really won't exist if you don't support it. And we're sort of throwing ourselves, you know, upon the mercy of the crowd. Um but you know I believe that it would work one way or another.

(33:23) 'Which books do you plan to talk about in next Crash Courses?'
Well, I maybe- I want to do some stuff that's taught widely um, maybe some more Shakespeare maybe some, maybe like uh To Kill a Mockingbird, uh or Lord of the Flies. Though I hate Lord of the Flies, so it's going to be awkward. If I teach Lord of the Flies every one's going to be weird, because every one's going to be like 'That book is so great.' I'm gonna be like 'Nope. No. No. It's bad.' Um, yeah, so.

(33:48) 'Is it possible for people outside the U.S. to join Subbable and pay for Crash Course?'
Yes. Um yes. And physical perks shipped world wide.

(33:55) 'Are there ever going to be any Crash Courses hosted by someone else besides you and Hank?'
Probably. Um and that's another thing we'd like to do in 2014 is is have a few guest hosts. And um, you know if I've learned anything in the last 6 weeks on paternity leave it's that um sometimes, surrendering um to and allowing other people access to your channel and your format turns out to be a really good idea since all 6 of the guest hosts I think have been much better than I am. Uh I have to go get a power cord I'll be right back.

(35:17) 'Well. How's that white wall working out for you guys?'
Okay...um, Ugh. I've been sitting weird and my hip hurts. Okay. no, I'm not going to do that. Maybe I'll crouch. Okay. How's that? That's probably weird.

(35:39) 'How do I subscribe on Subbable? I am so confused.'
Well, I mean if you just go to Subbable.com/CrashCourse, I think it says Subscribe over there on the right side. I can't see it now, because I've already subscribed. Um, being a man of my word. I am paying. Yeah. So. Um, um, but yeah I mean, there's gonna be kind of a learning curve with this thing. Um, yeah. Okay.

(36:08) 'Crash Course on Mythologies/Legends?'
So we can't, um, you know, here's the thing. We're gonna do as much as we can do. Um, like, as much as people will let us do. Um, and as much support exists for the show. That's how much we're gonna do. Um, that, okay. So that's the current idea. Um, (sing-songy doos.) There's lots of suggestions about what kind of Crash Course I should do. So, if you missed World History, you should be happy, because it's going to come back if we get to make this in 2014.

(36:39) 'In your opinion, how nice are Michigan people?'
They seem very nice. I haven't seen that many of them. Um,

(36:47) 'What is Subbable? and Are you doing a Kickstarter thing for CrashCourse?'
So, instead of doing a Kickstarter thing for CrashCourse, we're doing this things called Subbable. Which, um, is a thing that Hank and I have built and invented um, well, actually we did very little of the work. Most of the work was done by Peter and Andrew, um, who designed and coded the site, but um, you know. We, like, said, "I want it to do this!" And then they would make it do that. Um, and Subbable is a website designed as a voluntary subscription service uh, to help pay for CrashCourse in 2014 when we will not have any money and will not be able to pay for it unless people choose to subscribe to it. So, nothing is changing here on YouTube, but over on Subbable, things will.

(37:36) 'Any chance of a contemporary art CrashCourse?',
or, I assume, yeah, no, not in the short run, but there is a chance of other contemporary art programming. We shall see.

(37:47) 'Are you wearing pants?' No, I'm wearing shorts. It's summertime, and I'm at the beach, kind of.

(37:51) 'Is Subbable interested in projects of any size?'
Well, yeah, I mean, Subbable is designed for um, creators who have really passionate audiences. sometimes those passionate audiences will be a hundred people, and sometimes they'll be a hundred thousand people, um, but it doesn't work well, um, you know, unless there's real passion in the audience, so, because you have to be willing to support something financially, which is a big ask, um, and I understand that. By the way, I want to thank our five hundred and fifty four subscribers, um, yeah. Again, you can subscribe for free, so you don't have to pay to subscribe. You can just go to Subbable.com/CrashCourse and subscribe, but, if you can pay, um, you're gonna help make CrashCourse possible. Um, yeah, so that's the idea: we wanted to exist and, um, we want to be able to keep making stuff, and, we're kind of putting ourselves in the hands of the people who watch the show. Um, it's nut sustainable through advertising. Um, we didn't want to do a Kickstarter, because we don't want to make CrashCourse for another six months or another year, we want to make CrashCourse as long as we want to watch it. um, you know, Kickstarter is really designed for projects that have an end date, um, and video channels often don't have an end date, and I certainly, you know, basically our commitment is that, um, whether we're hosting it or not, whether we're, you know, I want to be able to say that as long as there are enough people who want CrashCourse to exist enough to help it exist, that it will, um, and, yeah, so this seemed like the best way to do that was to build a thing, so we built a thing, and you can see it at Subbable.com/CrashCourse, which you have to type into your little address bar up here, because Google, for some reason, does not let me add things. Wait, maybe I can add it here! Nope, no, no, no, no, no, no, alas. I'm not very good at these Google+ hangouts on air, but we're gonna be doing them weekly, moving forward with CrashCourse, and if you subscribed at Subbable.com/CrashCourse, hopefully we'll set it up so that you'll get a little 'Ding!' each time we're doing a new live show. Sorry, right now you mostly can see my neck.

(40:23) 'What does the poster look like?'
Well the World History, the History, the World History poster that you've already seen or that you can see on DFTA.com. Um, and we'll probably add a new perk where you can get all three of those World History posters together signed so that you can put them up and they form, when you put them up all together, they form this amazing little island. Um, yeah.

(40:49) 'Who were my favorite historical figures?'
Um, that's an interesting question. I'm a big fan of Mansa Musa; I think he's [a] pretty fascinating character. Um, ah, I find Prophet Muhammad pretty interesting. Um, gees, who else do I find interesting? I think Zheng He was pretty cool. I liked the Zheng He episode that we did. Yeah, now I haven't named any women. Typical Crash Course, typical Crash Course History! So sexist. Um, there are a lot people in the comments that are putting the address so you don't have to put it in. Thank you, people in the comments.

(41:30) 'Why can't we do a Kickstarter that would fund Crash Course for a year at a time?'
Well, because then we would get, we would all get Crash Course Kickstarter fatigue after two, or three, or four years. Um, ah, also the way, they way that these things actually work is that if they are funded in an ongoing way, then you can sort of understand your level of..what, what, how much money you have to invest in things is in an ongoing way, instead of having to budget for one year and

then budget $50,000 (USD) trying to run a Kickstarter campaign. Um, we can just kind of integrate it into the work flow, into the world of, of Crash Course, instead of having to make it this big 'To Do',um, once a year, Um, yeah. I just don't think...We've tried, we've tried to do that with a couple projects, um, and for various reasons we just didn't feel like it worked that well. Um, we want the way that you watch content to be analogous to the way that you support it. Um, and we felt like Subbable was kind of a good solution for that. Um, so that's why we made Subbable. It's S-U-B-B-A-B-L-E (.) /CrashCourse (ignore parentheses and hyphens)

(42:53) 'How did you get Google to back you?'
Um, well, um, they don't do this anymore, but in 2011 they had Original Content Channels. We've been Google...YouTube Partners for many years and, and they reached out to a lot of Partners and allowed us to pitch shows and we've always wanted to make this educational channel, um, that would be very high-production value and, um, y'know would hopefully be entertaining, but also would have some real nuance and thoughtfulness to it, and um, they liked the idea. And, they, they let us go ahead with it. And it's been great, and I'm so grateful for those two years that we've had to build this channel and, you know, we have more than 800,000 subscribers and tens of millions of views. Um, but just because it's just the nature, it really is the nature of advertising that it's never going to be sustainable. Um, something like Crash Course can just never be funded by advertising ultimately. Because, ultimately, you know, in the long, long run, you can't make 12-minute educational videos and get ten or fifteen million views a video. Um, um, it's just not, it's just not realistic. And Frankly, yeah, I mean, yeah it's just, yeah the numbers...The advertising ranges are so relatively low and the number of views you need to get is so relatively high, um, whereas we know that people love Crash Course and we think that people will see, but we think that people value it enough to want it continue to exist. And, um, also it's just not that, I should add. It's also that we don't, um, I don't really, to be completely honest with you , uh, I don't really like advertisers controlling the valuation of content and I don't really like them controlling the conversation about content. Um, ultimately, if Axe Body Spray is paying for Crash Course, I am beholding to Axe Body Spray, not to the viewers of the show. Um, and I don't want it to be that way. I don't want to be beholding to Axe Body Spray, I don't want to, you know, start every episode of Crash Course by saying I want to thank Axe Body Spray for their ongoing commitment to Crash Course (scoff). Because, um, yeah. That's just not what I. I, yeah, um, yeah. (utter speechlessness) I just don't, I just don't like them.I don't like them being in the middle of the conversation. Now, that said, advertising is very likely going to be a part of the revenue model for Crash Course moving forward, because it's also unlikely that we'll be able to fully fund it, just through Subbable. You know, people have been very supportive so far, like you know, we have 700 subscribers. We're at 8% of out funding goal. And if we hit that funding goal we could take ads off the Crash Course. Um, so, yeah.

(45:40) 'If you could go back in time and meet anyone in the world, who would you want to meet?'
I would want to meet pretty much exclusively religious leaders. I would want to meet the Buddha, and Muhammad. And um, I'd want to meet. uh, Jesus. And I would just want to get them on video, establishing what they don't want you to do. Including, especially killing people. That's what I would do, but I wouldn't go back in history if I could because there were all these bugs and I wouldn't have...Would I be able to take antibiotics with me? I don't know; you'd have to give me more information.

(46:17) 'Um...What about working with Indiana University, or another university to help with funding?'
Yeah, that is another thing that that we could do, and we may, you know, that will - like, grants, and universities will probably be part of how Crash Course is funded in the future. Um, I'm a little bit - I'm not totally, uh, comfortable with that cause again, like, I want - in a perfect world, uh, the relationship would be between you and me without other people having a say. Um, in a perfect world, the people who care the most about the content will be the people who have the most say in, uh, what it is, um, rather than that conversation being mediated by a university or by...um, yeah, whatever. Um, so, or by a brand, um, so that's why, but you know, again, like, Crash Course is extremely expensive, so, um, we are looking at all different kinds of revenue models. But this is why - this is why we started Subbable, because it's our sort of - it would be our favorite way to do it. If we could do it any way.

(47:26) Phillies Philli'l says, 'I got a 5 on my AP World exam, thanks to you guys!'
Thank you! I'm glad. Well, I mean, I'm sure it wasn't entirely thanks to us - I'm sure that your teachers had something to do with it and also you, yourself, but thanks. Um, yeah. That means a lot to us and we hear that a lot, that people have benefited from Crash Course and not just in terms of testing but also that it, you know, helped them think about the world differently and stuff like that, which also, you know, maybe in the end, means more. Um, but we're very grateful for that and for the opportunity to do that and to be helpful, um, if we can be. So, um, yeah. So if you want more people like Fleur in the world, you can go over to Subbable.com/CrashCourse and you can subscribe. Again, you can subscribe for free. It doesn't cost anything to subscribe, but you can choose to, uh, support Crash Course monthly, um, at a level that is consistent with your feelings about how much money you have and also, um, you know, how much you like it. Um, I will remind you that if, say, you support Crash Course at, mmm...well, let me give you a hypothetical, all right? I'm just gonna give you a hypothetical. Let's say that you - you say to yourself, "Okay, every morning I spend a dollar on coffee, so I'm gonna support Crash Course for 30 dollars a month." Obviously I'm not talking about the teenagers - I'm talking to, like, the fellow 35-year-old, you know, people who spend a dollar on coffee every morning without worrying too much about it. So if you could support Crash Course with 30 dollars a month, which would be awesome, thank you. Um, the way that Subbable works is that every month, 30 dollars would go into your perk bank, and so after four months, you would have 120 dollars banked and you could get a personalized history poster. So I would write, "Hey, you, thank you so much for being generously supporting Subbable, you are an A-plus-plus person, um, best wishes, John Green." Um, or, if you waited for ten months, you could be the co-sponsor of a video, um, which means that, um, in the video, I would say, "Today's video, um, was brought to you by you, and thanks for your support." I would also say maybe some other names, but maybe not. Maybe it'll just be you that day, who knows. Um, then there will also be a link to your - your business, or whatever, your Twitter or your YouTube or whatever you like to - whatever you're into. Um, yup. So that's the way that the perk bank works. But if you subscribe to support Crash Course at a dollar a month, which is also totally great, um, you still - there are still lots of things, um, lots of things that you can do, including, like, after a year, you'll have 12 dollars and maybe you'll say, "Oh, well, I would like to have a message to my girlfriend in the doobly-doo, and I have 12 dollars banked, and I'll spend this other 38 dollars and that will be part of her birthday present." Cause you can make one-time donations as well to sort of, like, fill things out more if you want to. That's the idea of - that's the basic idea.

(50:17) 'Can you make a website so we can crash course in school?' Yeah, so one of the benefits of doing this project is that then we will be able to also upload, we won't be able, um, we will be able to also upload the videos off of YouTube, so that it's easy to upload them in school at a "teacher safe site" or whatever. Um, and that would be great because Crash Course is in thousands of schools, but but many others it would be in except that um teachers either don't know how to rip the videos, or, um, or YouTube is

blocked or whatever. Um. yep. Okay.

(50:57) 'So, um, coffee is only a dollar in the U.S. We pay three dollars at least.'
Well then in that case you can spend 90 dollars a month on supporting CrashMhmmmse. Mhmm? That would be good! Umm, yes. Umm.

(51:13) 'Okay, Do I feel like I'm back on public radio?'
No, I never did a pledge drive on public radio. But we will totally do pledge drives if we have to. So the idea of these monthly live shows is that we will not primarily be trying to explain what Subbable is because, you know, after a couple months hopefully people will figure out what Subbable is, but we want to do these weekly live shows just to kind of integrate, well to answer questions about the videos, um, partly, but also to kind of to just integrate the experience of like making the videos with the audience. Cause generally we want to be more conscious of you, and we want to be thinking of what you guys want or value or liked or whatever more, instead of, um, again like feeling more behold and too curricula and stuff like that.
Um. yeah. And we do. I should add lots of people are asking us if we are getting support from foundations and stuff. And yes we are looking at all of that stuff and trying to.

(52:03) 'For the posters: will the EU have to pay extra shipping?'
I don't know that's a good question. Let me put it in my list of things I don't know. Alright. And this is why we are only launching with us so that we can answer questions. And then when we launch when other people launch their Subbable pages those answers will exist and those people will not feel like dummies. Umm.

(52:30) 'All I need in life is a picture of Henry and Alice cuddling.'
I'm sorry but Alice is like 99% yeti so I don't think you're going to see much of her.

(52:44) 'Why are you so sunburned? Are you kidding?'
I'm not that sunburned just a little tan I think. And there's weird lighting in here. Um no I mean Michigan is very sunny and I'm on the beach so that helps. Um.

(52:57) 'Is history really written by the victors?'
Yeah, but one of the kind of exciting challenges about history is how do you access the voices that didn't get to write down their stories or didn't have their stories preserved. The non-privileged voices. And that's something we'd like to do more of in 2014 when we return to World History, is trying to figure out ways to access those voices a little bit better. And you know even pre-agricultural revolution voices where you have to rely on archaeology and stuff. That stuff totally fascinates both myself and Raoul who writes the show so. Yeah. Yup. Very interesting.

(53:39) 'Could there be a crash course podcast that we could buy off of iTunes?' Well no. You can just have CrashCourse for free. Isn't that better? I like that better. That way iTunes doesn't get like 33 cents of my dollar. And you can just watch it for free. We can make it downloadable though. Totally. Yes. We will make it downloadable. So that way it's all the pleasure of downloading it without Apple having to get paid. So Yes. We can do that. Hold on let me make a note. Done. Good Idea. This is what I. Yes. This is great. Umm.

(54:21) 'Have you seen thug-notes?'
Yes. I think it leaves a little bit, it's very funny. But I think umm.. not as nuanced as I might like. Umm.

(54:33) 'Will you take on lead cooperator, foundations, and sponsors and all the similar to take on public radio?'
If we have to. But I'd rather not. So I talked earlier about how a lot of this was inspired about thinking about how public radio shows pay for themselves to exist. Um by the people who listen to those shows choosing to support their local radio stations, but not being required too. And there's really, you know. There are some perks, but ultimately do it because you value the show, want it to continue to exist. Not because of a tote bag or whatever you're going to get. Um and. I found that really. Like that idealism really interesting, especially the fact that it works. Um, and so we wanted to try to do that. Public radio also has a lot of corporate sponsors and foundation sponsors. We're certainly willing to take on foundation sponsors. I'm a little less comfortable with corporate sponsors. Um you know. We're gonna figure it out as we go I guess. So yeah. We're gonna work on it. Umm.

(55:29) 'Sing your favorite song.'
No. No. No. No. No. No. No.

(55:36) 'Why don't you do a DVD?'
Oh yeah. We're going to do DVDs. We're gonna do that. But those are going to be sold at DFTBA.com and not through Subbable. Um but yeah we are going to have DVDs. That's a great idea. We will make them available for pre-order soon. Ummm. Umm. Yeah Definitely. I like DVDs. Umm. 'Sing my favorite song.' Come on no. Be realistic. I'm answering comments.

(56:00) 'Royal child today, your opinion?' Oh I think it's super uncomfortable and weird, I feel bad for them. Um you know. It's an extremely stressful, scary, overwhelming thing to have a child and to know that, uh, in addition to having this child and this intensely private, intimate, difficult thing, you're also going to have to, uh, talk. You know, you also, you also have millions, billions of people like watching and cheering and that would be very very challenging for me. But of course they knew what they were taking on and there were perks to the gig as well, so they seem okay with it, but yeah. I am glad, I, I'm glad that my children were born in privacy. Um, yeah.

(56:57) 'Can we make Crash Course with Dutch subtitles?'
That's the great question. One of the things we really want to do, um, if we have the funding for it or if we just have the volunteer support for it, is use, uh, Henry Reich of MinutePhysics has invented a great subtitling tool and we want to use that more so we can get Crash Course available in lots of languages. Um, that is really important to us in the next year. Right now, you know, I said earlier that Crash Course is very expensive and it is. But, the people who work on Crash Course are worked, I mean Stan works 60 or 70 hours a week. Um, you know, they, everyone is at the absolute maximum of their bandwidth. Um, and uh, you know, we just, we need to, we need to be able to have the resources even to organize something like that. Um, even if, you know there are going to be great people who volunteer to help with it. We need to have the resources to organize those people and, um, we haven't had that for the last few months, but hopefully, um, hopefully we will in the future. We'll see. You know it's, again like there's so much cool stuff that we can do, um, through Crash, you know I really think like that Crash Course has so much potential, and some of it is me learning to, or Hank, Hank and myself learning to be better at, I guess, empowering people and organizing stuff and you know, it's never, it's never really been our specialty as you may have noticed over the year. But, um, but some of it is just about, you know, absolutely operating at the, everyone operating at the absolute limits of their capacity to work because they, everybody works on Crash Course really well because I've been, really feels extremely protective of it and , uh, and you know really close to it and really cares about that stuff that we're teaching, really believes in the, the, mission of the show and everything. But, um, you know, doesn't necessarily, you know there comes a time where you just literally can't do anymore during in a day and that's kind of the challenge were up against. But, you know, if the show is well funded then, you know we might have, I don't know, we'll figure it out.

(59:17) 'Will the perks be refilled after they're all bought or will new ones be added?'
Yes new ones will be added all the time, some of them will be refilled. It's just gonna be like project for awesome where it just goes on and on and on and on.

(59:34) 'CGP Grey?'
I know. He's very, he's done very well with subtitles and I wanna do basically what he's doing.CGPGreyk CGP Grey is amazing and he to me is the ultimate example of someone who is ill served by the advertising model CGP Grey makes such wonderful videos and they do get a lot of views. But like his videos that are the most useful and interesting sometimes get the fewest views and his, you know, we as fans love them. But they don't have the audience, you know, that uh, um, you know cats on Roombas have. But, he's doing something that's so valuable and that's so cool and that is completely different from anything else that anyone is doing. Minute Physics is the same way to me aum, and um, and you know, that's, um, yeah. I do think that's a huge deal. Alright.

(1:00:27) 'Since economics are such a huge part in your Crash Course World History and Crash Course US History could you do a Course just on economics?'
You know we thought about it. We also thought about a course that's sort of like a hybrid of economics and personal finance so that's sort of economics seen through a lens of finance, because I think one thing that a lot of struggle with is the sort of basic personal finance stuff that allows you to you know, um it's a huge part of I mean you know, there's a lot of corporations that have an interest in you not having good personal finance skills, um and I find that problem really vexing and I think that, um, it sort of hits people who are young and people, um, who are you know working class particularly hard and, um, yeah I find that really interesting. That's something that we would like to do down the road, um we don't have the resources to do it right now, it's not on the plan to do it in 2014 but again like the whole idea of Subbable is to put Crash Course in a position and other programs in a position where they can be sustainable in the truly long terms. You don't have to think about what's gonna happen next month or even six months from now. You can make those plans for let's do this in a year, let's do this in two year, um and that's the hope, um is that we will be doing more shows, maybe not all of them hosted by us but like that we'll have the opportunity to do a wide variety of things.

(1:02:02) 'Who runs the Crash Course twitter?'
A lot of us: Me, Meredith, Raul I think sometimes, Stan sometimes, probably some people in Missoula as well. I don't know. There's a lot of people on the Crash Course twitter.

(1:02:20) 'The keyboard noises are so distracting.'
I'm sorry, I don't know if that's from me typing or from me doing this nervous habit that I have plugging and unplugging my computer in.

(1:02:25) 'Do you ever feel that fans feel wrongly entitled to the parts of your life, that you're doing in private, like your family?'
Well, kind of, but on the other hand I mean it's a little weird to be like welcome to my life, please join me in my life, but no not this. I mean they know that's something that's a bit problematic. I've always thought that was a little bit bullshit. Sorry I cursed. But you know, like I think my kids have a right to privacy but I don't know that I really do so um yeah but I you know we're just trying to like any other parent just raise our kids to be as happy and healthy as they can be and they seem to be doing just fine so far.

(1:03:24) 'Do you read fan fictions?'
Sometimes.

(1:03:25) 'Will that personal finance stuff be helpful for people outside of the US?'
Yes, its not just Americans who are getting screwed over by their banking systems. In fact some would argue that Europeans are getting more screwed.

(1:03:39) 'Um, is the same thing going to happen for SciShow?'
I don't know, good question. Um, SciShow is a little bit more sustainable than CrashCourse is because the videos are shorter, they are by and far less expensive - and by the way we now have 889 subscribers over at Subbable.com/CrashCourse - Um, and they also get better advertising revenue because they have science and technology stuff instead of 12th you know 12th century Russian peasants - which is not quite as appealing to, you know, the new iPhone or whatever... Um, so yeah, you can go to Subbable.com/CrashCourse and you can subscribe for free. It does not cost anything to subscribe, but you can also choose to subscribe at a monthly rate above 0$ such as a million dollars. No, you can give anything you want. $1 , $10, 5$, $100??? Probably too much... And you go there, once you subscribe, you will see at Subbable.com/CrashCourse a feed of all CrashCourse stuff. The Tumblr, YouTube videos, or you can choose just to see videos. You can choose to watch the newest videos, and the idea is that as we roll out more partners, your Subbable homepage - and again you can subscribe to things for free so there is no need to pay, although again if you don't pay many of these things will cease to exist. The whole idea is to basically ask people, to say that this is not a requirement, but if you can pay, it will help. The idea is that as we roll out more partners that you can go to Subbable and you can see all of your subscriptions at the same time in a what we call a subscription feed. That is also what YouTube does with their subscription feed, but our subscription feed, and this is crazy, actually shows your subscriptions. So, that is our revolutionary idea, but YouTube seems to have abandoned in the last couple years. But, we think that the 2007-2008 YouTube of actually showing ones subscriptions to the people who choose to subscribe to those things was actually pretty cool, so we are bring that back. Alright, I got to answer...

(1:06:06) 'The link does not work, what is the URL?'
The URL is Subbable.com/CrashCourse
(He spells Subbable Subbable.com/CrashCouse) or, you can just go to Subbable.com because right now we are the only project because it is still an Alpha.

(1:06:35) 'What are your thoughts on unpaid internships?'
I am opposed to them. We do not have unpaid interns, and we never will. The main reason that I am opposed to unpaid internships is that I think they disadvantage people who can not afford to work for free. I think that people that can work for free probably have already enjoyed plentiful advantages in life. That is the reason for my opposition. We pay our interns, and we always will.

(1:07:13) 'Have you asked PBS to help fund CrashCourse videos?'
Yeah, PBS does not have the budget to do this. I love PBS digital. We might be doing something else with them, but not this.

(1:07:25) 'Have you had breakfast yet?'
No. I am not really a breakfast eater.

(1:07:29) 'Are you currently writing any new books?'
No. I'm parenting and launching Subbable.

(1:07:35) 'Brain Scoop perhaps?'
The Brain Scoop is now sustainable because it is funded by the Field Museum. This is one great way of doing things. It is to find an institution that you love, which Emily loves, loves, loves the Chicago Field Museum, and just go work with them. With something like CrashCourse that is a little more complicated and a little more harder.

(1:07:55) 'Will there be more Crash Course T-Shirts?'
Probably, um yes.

(1:07:58) 'Can I give a subscription as a gift?'
That is a great question. I don't have an answer. I'm gonna put it on my list of things I don't know. I'll tell you what: We should do that. So, that's a good idea.

(1:08:14) 'Is it gonna be an iPhone Subbable app?'
I mean, we don't have any money yet... so, no. Maybe someday when we have money. I don't know. That's one of those things, like you can't really have an iPhone app unless you have venture capital and stuff. I don't know, maybe.

(1:08:27) 'Have you considered trying to be a guest star on the *The Colbert Report*?'
I do not like to be on television, so no. I don't want to be on TV. I like Steven Colbert a lot, I think he's a funny guy and I enjoy his program I think he does a good job of like building community through the TV, which is difficult to do. But I don't like being on television, so I'm not gonna do that.

(1:08:53) 'Will you still do Crash Course on YouTube?'
Um, yeah. This is really important so I'm gonna say it again. Because I know some people are new to the channel or whatever. Nothing is changing, in the sense that youtube.com/CrashCourse will continue to have videos on the same way that it always has and assuming that the Subbable campaign is successful we can sustain the funding of Crash Course videos even when the Google money runs out and continue to make Crash Course 2014. We are hopeful that we will. Even assuming that youtube.com/CrashCourse will continue exact the same as it always has will embed videos from YouTube. So you can go to Subbable and see all of your subscriptions and you can see all of your videos and watch them there, but you don't have to. You can watch them right on youtube.com/CrashCourse again nothing is really changing on that front. I know that's a little complicated but yeah that's... yes.

(1:09:57) 'Are you interested in indies films at all?'
Yeah.

(1:10:01) 'Why is Guantanamo Bay such a mess?'
Well, that story predates 911. Back to our... annexing of a military base on a island that is a sovereign nation. But, it has certainly continued to be a mess in the last ten years. It is a great--- it is a great national embarrassment to the United States, and probably our single biggest... sort of--- putting aside the fact that it's massively immoral to imprison people without trial or hope of trial, it's--- it's also just a really huge foreign policy problem, because we can never make any statement about human rights abuses in China or Iran, or anywhere, without those governments firing back 'bout Guantanamo Bay, at which point our government has to be "urghnnn urghnnn urghnnn". So yeah, it's a real problem.

(1:11:05) 'Did I enjoy being on the Craig Ferguson Show?'
No! No... No... But! I thought it was good thing to do, it was good for the book, and again, I really like Craig Ferguson, I like his television program a lot, I watch it a lot of times, ummm, so, yeah. Yep, in that sense I do. But no I would never go... No... I would never choose-- as I've said, I'll never choose to be on tv. My publisher made me do that.

(1:11:34) 'Have you considered putting Crash Course on Khan Academy?'
Yeah yeah yeah yeah yeah, we' really good friends with the folks at Khan Academy, and hopefully very soon we'll be working together more formally, so that you'll be able to see Crash Course videos on Khan Academy, and they'll take those Crash Course videos and do the Khan Academy thing to them, where they make them even kind of cooler as learning tools. I love Khan Academy, yeah I love what they're doing. But, you know, Khan Academy is completely different from Crash Course, they have, many millions of dollars of grants, it's just a whole-- they have a huge thing. We do not have a huge, like, engine, the way that they do. And we don't, you know, we don't really want one--- again, like this is what we want to do. We want the people who love and value Crash Course to be the people who fund Crash Course. And not just for Crash Course, we like this idea in general as an alternatively to the advertising-driven internet.

Ok I'm gonna answer a few more questions and then I have to go, because I've got to go on... up to see my family.

(1:12:45) 'What will your first video back be about?'
I'm not gonna ruin it.

(1:12:49) 'Would you ever considering doing a Crash Course TV show?'
No, because then it would have to be on TV! And I don't like being on TV because I find it weird.

(1:12:56) 'Why do you hate TV?'
It's not that I hate TV, again, I like watching TV, I just don't like being on it, because you can't control your view, like--- you don't edit it yourself. And then even more problematic, lots of people see your face, and it's not just people who are kind of--- like cool people who watch interesting stuff on the internet, it's random people who are just flipping channels, and that is very strange to me, makes me uncomfortable. I just don't like.

(1:13:21) 'Do you like radio?'
Yes, that's fine. I like radio, nobody can see my face on the radio.

(1:13:26) 'Your thoughts on monarchy?'
Yeah, I mean like what, the British monarchy, or the Saudi monarchy? Because it depends on the monarchy. You know, I enjoy a good Royal Baby as much as the next guy.

(1:13:40) 'What's like your real job?'
My real job is writing novels. That is you know, 95% of my income, and it is my job. I don't do it much. But that is my job. And so you know... I should add--- I wanna be clear that when I say that Crash Course is extremely expensive to produce and cost more than $5000 an episode--- that Hank and I make... less than 5%... I don't actually know the Math. Hank and I are paid not very much to host Crash Course. Most of the--- the vast majority of the money goes to the people who work on the show, and to everybody at Thought Cafe, who designs the illustrations and animations, and to image rights, that's very expensive. The images that you see in Crash Course are paid for, those are not free. Amazingly, even the very old ones. The mongol-tage is free, thank goodness for the mongol-tage not being copyrighted, that is from a non-copyrighted movie, of which there are sadly very few. So yeah image rights are expensive, and you know music... but when I say that, I wanna be clear that--- this is important work to Hank and me, and we love doing it, and we want to keep doing it, I feel really strongly about Crash Course, but it's not how I--how I buy diapers.

Okay. So, that is... I'm sorry for all the questions that I didn't answer, but I hope that I gave you some introduction to what Subbable is, and this will be the first of probably many live shows on the Crash Course channel, which will mostly not be about Subbable, but will be about, you know, making the show, and we'll tell jokes, and you know, I don't know, we'll do fun stuff. I'll read you poems, and tell you why I think that they are meaningful, and we'll do stuff together. You'll get to hang out with Stan, who's a very entertaining person, and he'll tell you what's going on with new episodes of Crash Course, and yep. And that will hopefully be available to everybody, but especially our subscribers at Subbable.

Again, you can subscribe for free if you don't have money, although if you do have money we' appreciate it, it's what's gonna make it possible for Crash Course to continue to exist in 2014. You can go to Subbable.com/CrashCourse again Subbable.com/CrashCourse.

And yeah! And that's how you can be part of helping this thing that hopefully has been useful to you continue to exist, so that it can continue to be useful, not only to you, but to people who maybe can't afford to support Crash Course right now. And in many cases, those are the people who need the educational materials that are free on the internet the most. So we hope that you'll be part of that, and thank you for watching the show, and for being a part of these last two years with us. This has been one of the most rewarding things that I've ever done, and that's saying something because I've been blessed to enjoy a lot of fun projects in YouTube land.

But I'm really excited about Subbable, and I hope you guys are too, and I appreciate your support, all your questions, your helpful feed back. Feel free to ask questions on Twitter, it's Twitter.com/Subbable, or you can ask me or Hank questions as well, any kind of feedback is really helpful particularly in this sort of alpha phase, where we're making that the site works and trying to roll out features that will be helpful to you guys as quickly we can.

So thank you, and as we say in my hometown, Don't Forget To Be Awesome.