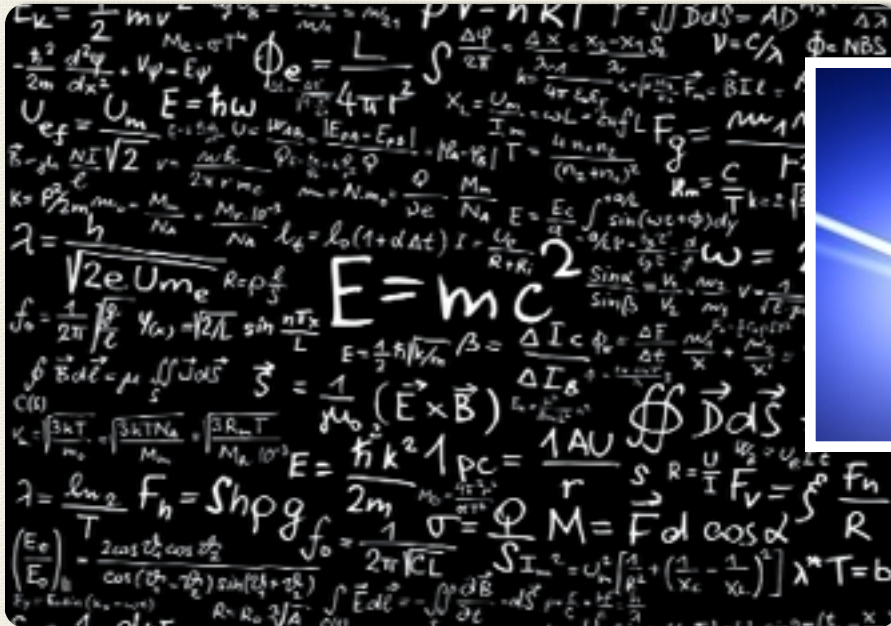


The Modern Educators



SCIENCE AND TECHNOLOGY ARE ALWAYS CHANGING, AND SO ARE THE LEADING EDUCATORS OF TODAY!

A Deviation From Tradition

Science has always had some aspects of tradition associated with it. People picture people in lab coats pouring chemicals from beaker to beaker and observing a color change or some other very observable phenomenon. Science education also has certain traditions associated with it. A teacher

doing experiments for the students to see, half of them paying attention and taking notes while others, are too lost to appreciate the value of what is being shown to them. Educators of today have a lot of the same tools as ones before them but with the increased availability of technology, they are, and

should deviate from, the traditions of past educators and use new and exciting ways to engage their students. Reaching anyone with an internet connection is the future of education and is already being taken advantage by many.

MINUTE
PHYSICS

Sci Show



The ones who can.

It takes a certain amount of perseverance to educate the masses about science and technology. Using the skills and resources available to them, Hank, Neil, and Henry, as well as many others, have taken to social media in their efforts to spread their love of science to the world. Communicating your interest to others should be just that, a communication of your interest. When you are interested in something and truly believe in it, spreading the word and trying to get others involved comes naturally. Forcing facts that you don't believe in yourself is much more challenging and can often be seen by your followers.

TO COMMUNICATE SOMETHING TO OTHERS, MAKE SURE THAT YOU BELIEVE AND UNDERSTAND IT YOURSELF FIRST.

Do not go uphill.

When trying to express and teach what you know or believe to others, do not make it an uphill battle. Being self confident and knowing what you want to do should be the first step in anything. If you make a video that you enjoyed creating, the outcome is almost irrelevant. If people are interested they will respond, but doing something just to have a lot of followers is not the best path to educating the masses about your area of interest.

Ask for help.

There is no reason that you should do anything alone. People are social animals and want to work together and share our thoughts and ideas with others. Working in a team can help with the work of educating people and will also make the time more interesting and fun for everyone involved.



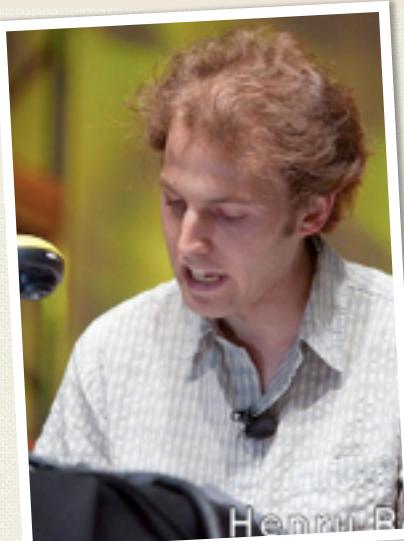
HANK GREEN

WILLIAM HENRY "HANK" GREEN II (BORN 5 MAY 1980) IS THE COHOST OF THE POPULAR YOUTUBE CHANNEL "VLOGBROTHERS". IN ADDITION HE IS ALSO HOST TO MANY POPULAR AND EDUCATIONAL CHANNELS SUCH AS "SCISHOW", "CRASHCOURSE", AND IS INVOLVED IN MANY MORE.



NEIL DEGRASSE TYSON

NEIL DEGRASSE TYSON (BORN 5 OCTOBER 1958) IS AN AMERICAN ASTROPHYSICIST, AUTHOR, AND SCIENCE COMMUNICATOR. HE IS CURRENTLY THE DIRECTOR OF THE HAYDEN PLANETARIUM AT THE ROSE CENTER FOR EARTH AND SPACE AND A RESEARCH ASSOCIATE THE AMERICAN MUSEUM OF NATURAL HISTORY.



HENRY REICH

HENRY REICH GOT HIS MASTERS IN THEORETICAL PHYSICS AND DURING HIS TIME COMPLETING HIS EDUCATION STARTED MAKING YOUTUBE VIDEOS ABOUT VARIOUS PHYSICS CONCEPTS. MAKING COMPLICATED IDEAS SIMPLE USING STICK FIGURES, HE IS ABLE TO EDUCATE MILLIONS OF VIEWERS THROUGH SHORT, EASY TO WATCH VIDEOS.

Educators are People too.

When someone uploads a video on youtube, all you see is the final product, but there is so much more that goes into making that single three minute video. The personalities that create and publish content have to do lots of research to make sure that what they are saying is true. Filming and editing is another huge part of creating that final product.

The people themselves have their own lives, families, and other responsibilities. They do so much more than just publish videos for people on youtube to comment on.

Educators live lives that involve much more than what is seen on the screen

**EDUCATORS HAVE LIVES
LIKE EVERYONE ELSE.**

or in class. They write music, hang out with friends, and have families.

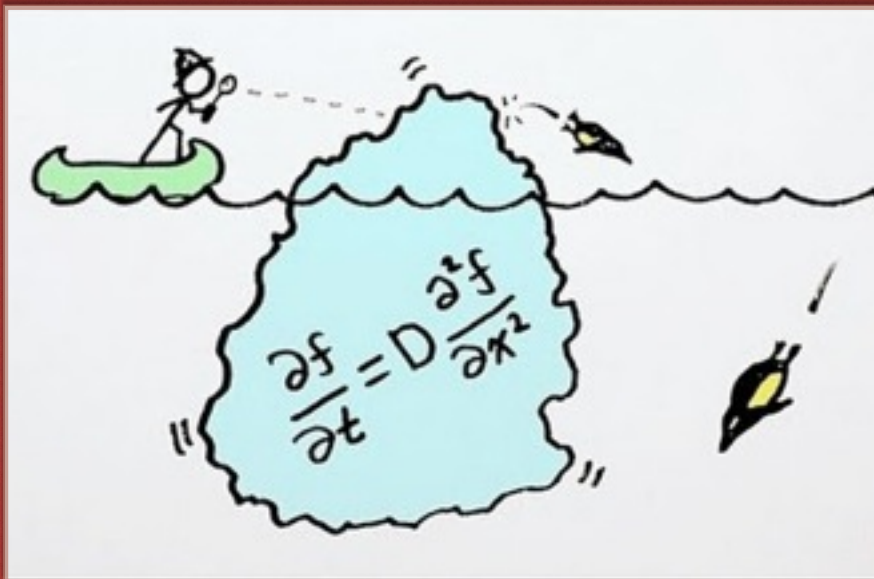
On top of all of that, they find time to create content for people to view at their leisure. Having other things to do, they rely heavily on technology to make the process of relaying their ideas to others. The need to save time and money makes them take advantage of things such as youtube, photoshop, and other new methods of media to make their content better while keeping the time to make it low.

Above all, the best way to reach your audience is to have content that is high in quality and interesting and relatable to many others. Without that, no matter how much time and money you put into making content, it will never become a success.

THE GANG



DEMAND MORE



YOUTUBE MEDIA

1. MINUTE PHYSICS
2. HEALTHCARE TRIAGE
3. MINUTE EARTH
4. DNEWS
5. SCISHOW
6. CRASH COURSE
7. VSAUSE
8. CGP GREY
9. ASAP SCIENCE
10. HARD SCIENCE

Quality of content.

When looking for content to consume, it is important to get the best. By telling personalities that you like and how they can improve is one way. Another is to share really good content with others so that they can see what can be found in terms of good educational material.

No matter what you think, the final decision is really up to the creator. In terms of youtube, the creator is the one who is spending their time and efforts making a video. The consumer is really only watching the content and

hoping for it to be of high quality. Many great educators are open to suggestions and love receiving feedback from the people who follow them. A dialogue is important in any relationship, even one of online educator and video watcher. There is much more that needs to be done in the field of science education but many people, using social media have been heading in the right direction. Making learning fun and accessible for everyone is their goal and it looks like they are having a good time accomplishing it.