

LESSON 2



C. READING

IX Read the passage. Answer the questions below.

Our *fascination* with nature begins with our first observation of a butterfly gliding freely through air or of our first mud pie standing at attention on the pavement. We are natural-born scientists! Once we enter school, we begin our formal study of science disciplines. Teachers explain the nature of science (observation and experimentation), and we are taught to model the scientific process when we *conduct* our research. Within the model of the scientific process, there are clear logical guidelines for solving scientific problems called the scientific method. However, before you go out testing and researching every observation you make in nature, you should know a few scientific terms. As scientists, you have already made two important *assumptions* about nature- it is understandable and predictable. You have also figured out that even though this is true, nature also has complex systems. This is why you need those logical and clear steps to conduct research.

1. Which of the followings has the closest meaning with “*fascination*”?
A. attention B. attraction C. interest D. intention
2. Which of the followings has the closest meaning with “*conduct*”?
A. make B. do C. carry out D. both B & C
3. Which of the followings has the closest meaning with “*assumptions*”?
A. notions B. ideas C. opinions D. hypotheses
4. What are associated with the nature of science?
.....
5. How must the scientific method be?
.....
6. What should a scientist know before doing tests and observations?
.....

X Read the passage.

Tyler Oakley was one of the first YouTubers to make a huge impact on young people in society. He began making videos as a freshman in college in 2007. His videos were 15 minutes long and consisted of him talking directly to his old friends.



From here, people began to watch his videos, and before he knew it, he had reached 87,000 subscribers. By this time Tyler was working 2 jobs, and posting videos each week, as well as keeping up with his work at university. Over the next couple of years he made the decision to make YouTube his full time career. At this time, this as a reasonably rare decision, as the term 'youtuber' was still not well known. Now, Tyler Oakley is one of the most well known YouTubers. He is an advocate for the LGBTQ+ community, as well as raising over 1 million dollars for the Trevor Projects, a suicide hotline for young LGBTQ+ people. He is now working with Ellen DeGeneres and has his own show on EllenTube appropriately named 'The Tyler Oakley Show'. From releasing the number 1 best selling book 'Binge', to releasing his own documentary 'Snervous', one of Tyler Oakley's biggest achievements was being awarded 'Young Hero' award in 2016. His speech was incredibly impactful and well thought out. Even just this speech has inspired hundreds of people to take action.

1 Decide if the following statements are true (T) or false (F).

1. Tyler Oakley started to make videos when he was a first-year student.....
2. His videos were about the talks between him and his university friends. ...
3. He didn't know that his videos had been followed by many people.
4. It was normal when he decided to make YouTube his full time career.
5. He is concerned about the matter of humans' genders.

2 Answer the questions below.

1. How long were his videos?
.....
2. How many people had registered to follow his videos before he knew it?
.....
3. What is a person who works on Youtube called?
.....
4. How much money did he raise for the young LGBTQ - related project?
.....



F. WRITING

XV Rewrite the following sentences, using reported speech.

1. “My brother wants to become an astronaut in the future.”, said Mary.

→

2. “I don’t know who invented the radio.”, said Linh.

→

3. “Reading books on astronomy is one of my favorite daily activities.”, said Dave.

→

.....

4. “In the very near future, there will be flying cars.”, said my brother.

→

5. “The technology advances has made people’s life easier and more comfortable”, said my teacher.

→

.....

XVI Write a paragraph (100 - 120 words) to show your opinion about the roles of science and technology in our life.

You should base on the suggestions below:

Think about their roles in:

- Healthcare & medical fields

- Education

- Manufacturing & Production

- Communication & Transportation

(Agriculture & Industry)

- Social life & Entertainment

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Then give specific examples to support your ideas.

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