Module3 Unit 4 Astronomy: How life began on the earth

Huaiji No.1 Middle School Ling Chan(陈剑玲) Language application (语言能力):

learn to know how life developed on the earth. Learning abilities (学习能力): learn to know how the passage was organized and how to summarize it.

Learning goals

Cultural awareness (文化意识):

learn to care about the earth and know about different religions' opinions on the earth.

Thinking quality

(思维品质): learn to put forward some effective measures to protect the earth.



Pre-reading liú làng dì qiú 流浪地球 www.sunedu.com

The hit Chinese science fiction film

- "The Wandering Earth" dominated (领先)
- this year's Lunar New Year box office.
- The movie currently has a score of 7.9
- out of 10 on the review site Douban. It
- tells the story of a group of Chinese
- astronauts working to save the Earth
- from a dying and rapidly expanding sun
- by pushing the earth out of the solar

system.



Critical thinking

If you were one of the characters in the movie, would you choose to save the earth?



Pre-reading

The earth is our home. How much do you know about the earth?



1.Is this a planet?2. Is the earth the only planet in the solar system which has living creatures?

Navigation

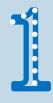


While-reading Reading passage: How Life Began On The Earth









What is the passage about?



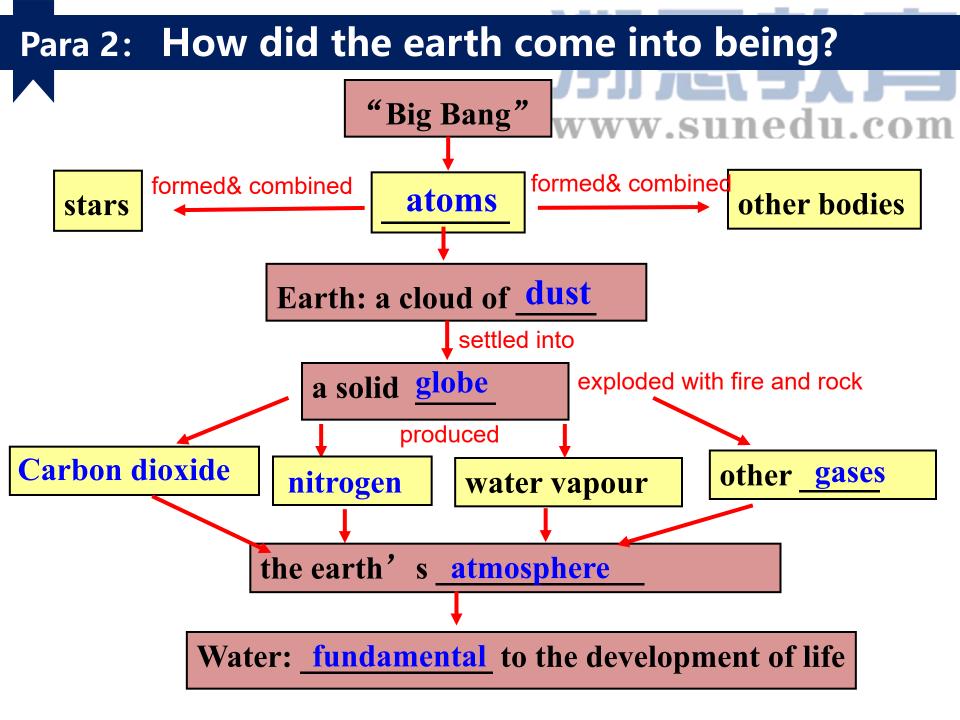
Still Field to the

Para 1: What is the widely accepted theory?

A widely accepted theory from scientists

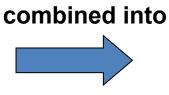


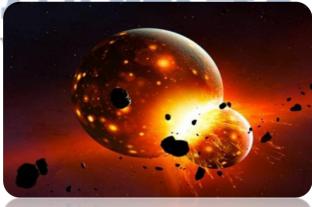
The universe began with a Big Bang.



The earth suitable for living came into being.



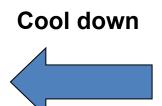




A cloud of energetic dust



A world full of water dissolved harmful gases A solid ball exploded with fire and rock



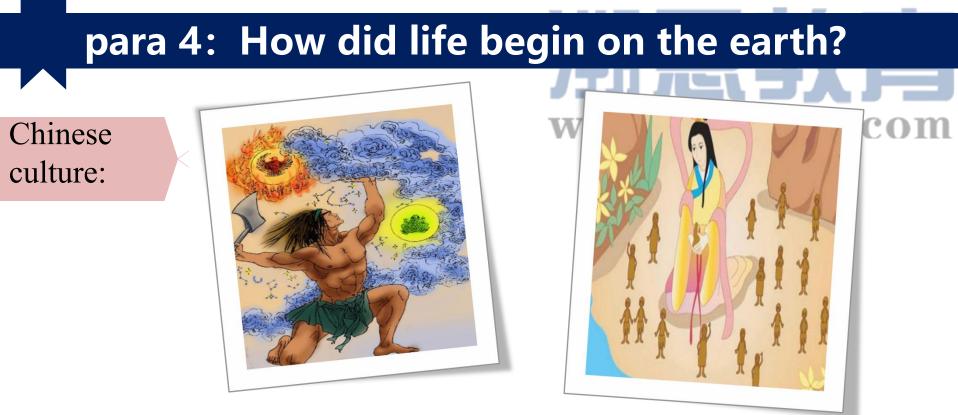


Atmosphere

Para 3 water

Why was water fundamental to the development of life?

The continued presence of water allowed the earth **to dissolve harmful gases and acids** into the oceans and seas. This **produced a chain reaction**, which made it possible for life to <u>develop</u>.



Pangu separated the sky from the earth.

The Goddess Nvwa mended the sky and created human beings.

How did life begin on the earth?

western culture

God created the world in seven days.

Indian culture

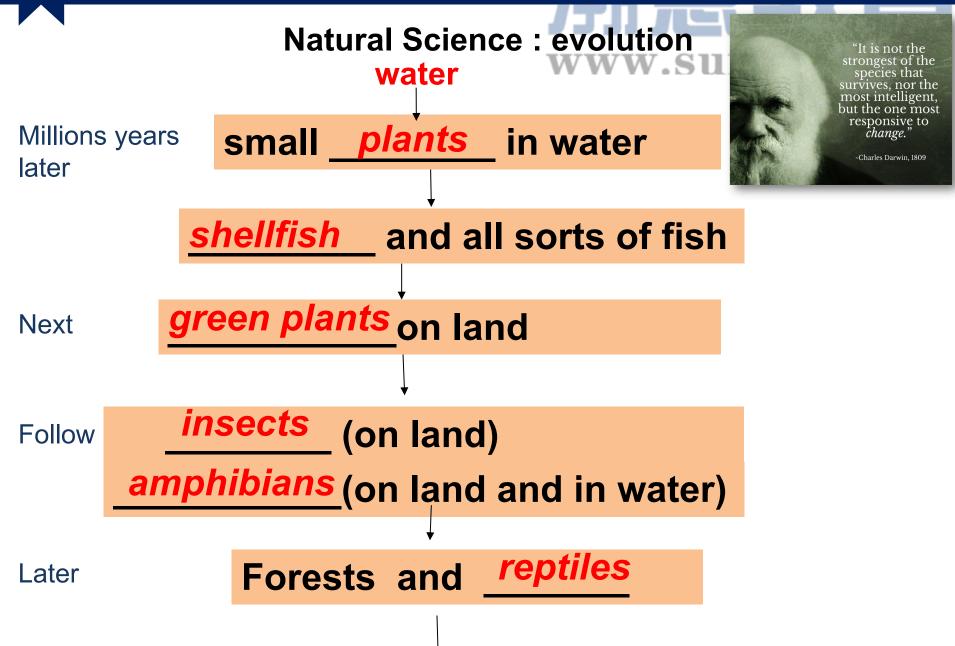
Brahma (梵天) is the god and is the creator of the universe and all living beings.

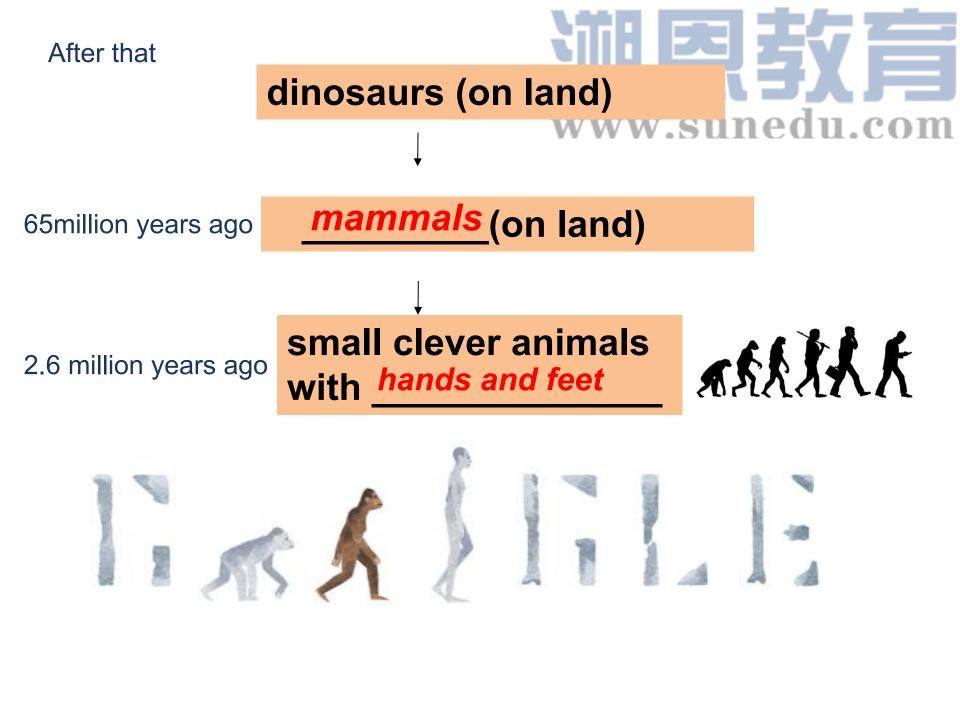


.com

Each religion has different opinions about it.

Para 4: How did life begin on the earth?





Para 5

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- 1. What were those clever animals with
- hands and feet? Human beings
- 2. What have "the clever animals" done
- to the earth?

They are not looking after the earth very well.



游恩抗肩 www.sunedu.com



PART TWO



Why did the writer write this passage?



What's the purpose of the writer?

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How to protect the earth



•••

 How can we protect the earth and make it a better place to live on?



d in Annual Average Leaf Area (% per decade, 2000-2017) ≤-8 -4 0 4 8 12 ≥16





Plant more trees



Live a low-carbon life



• Cut down the emission of carbon dioxide



Save resources









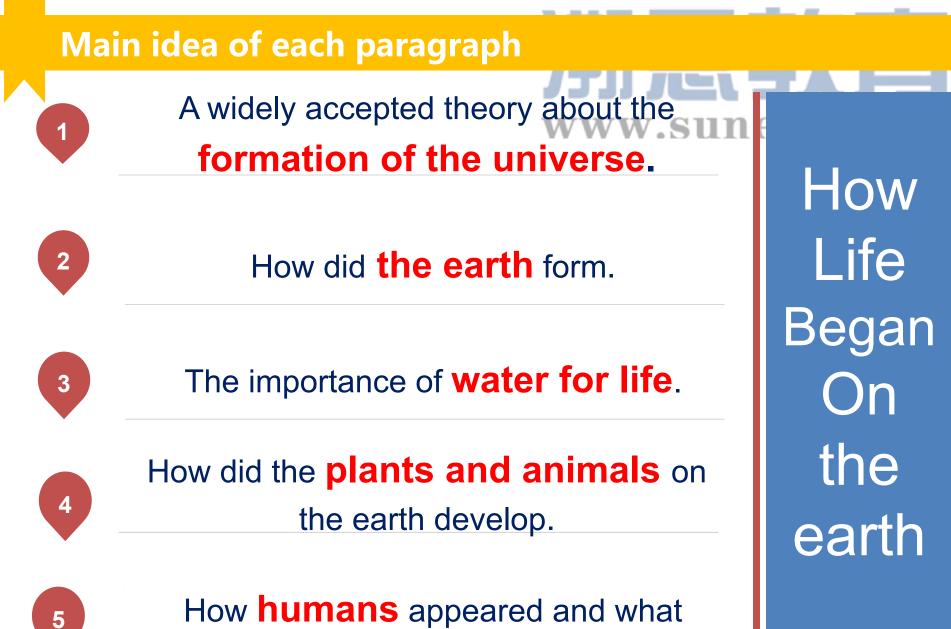


1. What's the writing style (genre) of the text?

B. Expository 说明文

2. In what order did the writer write this passage?

In time order.



effects they had on the earth.

Post-reading

Pair-work: Summarize this reading passage in about 60 words according to the given key points. (tips: find - paraphrase-connect -write)

Para.	Key points
1	1.According to a widely accepted theory, the earth began with a Big Bang.2. Most people believe that the earth bagan with a Big Bang.
2	The earth exploded and produced water vapour and many gases, making the earth's atmosphere.
3	The presence of water made it possible for life to develop.
4	Plants encouraged the development of the fish and then the animals.
5	1.With the rise of mammals, human appeared and spread, which also has bad effect on the earth.

Connect and write

"

possible version 1

Most people believe that the earth bagan with a Big Bang. Then the earth exploded and produced water vapour and many gases, making the earth' s atmosphere. And then the presence of water made it possible for life to develop. Gradually, plants encouraged the development of the fish and then the animals. With the rise of mammals, human appeared and spread, which also has bad effect on the earth. (70 words)

Homework

Polish the summary writing;
 Review what we have learnt today.