

# Looking into Space, 12, 13

Jump, March 2018



## 1. Listen and fill in the gaps.

What's in \_\_\_\_\_? How many stars are there? How many galaxies are there? The Hubble Space telescope helps us find the answers.

\_\_\_\_\_, **Italy**

Galileo Galilei uses the \_\_\_\_\_ telescope to look at stars.

### **1966, Florida, USA**

NASA sends the first telescope into space.

\_\_\_\_\_, **Florida, USA**

NASA sends the Hubble Space Telescope into space. It's still there today. The Hubble Space Telescope \_\_\_\_\_ the Earth about 540km away. It travels very quickly – at over 27 000km/h.

The Hubble Space Telescope doesn't travel to stars, \_\_\_\_\_ or galaxies. It only takes pictures of them from a distance. The telescope can see so well that it is like seeing a \_\_\_\_\_ in Tokyo from the middle of the USA. The Hubble telescope can take \_\_\_\_\_ of galaxies more than 13.4 billion light years from Earth.

## 2. Match A to B to make true sentences.

### **A**

1. Earth is ...
2. Our Sun is ...
3. Milky Way is ...

### **B**

- a. a star.
- b. a galaxy.
- c. a planet.

## 3. Complete the sentences with: *orbits, stars, galaxy, telescope, space, planet*

We live on Earth. It's a \_\_\_\_\_. It \_\_\_\_\_ the Sun. Our Sun is one of the \_\_\_\_\_ in the Milky Way \_\_\_\_\_. There are stars, planets, dust and gas in \_\_\_\_\_. We can watch them thanks to the Hubble Space \_\_\_\_\_.

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## SOLUTIONS

### 1. Listen and fill in the gaps.

What's in **space**? How many stars are there? How many galaxies are there? The Hubble Space telescope helps us find the answers.

#### 1610, Italy

Galileo Galilei uses the **first** telescope to look at stars.

#### 1966, Florida, USA

NASA sends the first telescope into space.

#### 1990, Florida, USA

NASA sends the Hubble Space Telescope into space. It's still there today. The Hubble Space Telescope **orbits** the Earth about 540km away. It travels very quickly – at over 27 000km/h. The Hubble Space Telescope doesn't travel to stars, **planets** or galaxies. It only takes pictures of them from a distance. The telescope can see so well that it is like seeing a **fly** in Tokyo from the middle of the USA. The Hubble telescope can take **pictures** of galaxies more than 13.4 billion light years from Earth.

### 2. Match A to B to make true sentences.

- | A                   | B            |
|---------------------|--------------|
| 1. Earth is ...     | a. a star.   |
| 2. Our Sun is ...   | b. a galaxy. |
| 3. Milky Way is ... | c. a planet. |
- 

### 3. Complete the sentences with: *orbits, stars, galaxy, telescope, space, planet*

We live on Earth. It's a **planet**. It **orbits** the Sun. Our Sun is one of the **stars** in the Milky Way **galaxy**. There are stars, planets, dust and gas in **space**. We can watch them thanks to the Hubble Space **telescope**.