



## EARTH DAY

an activity pack for curious kids

Worksheets Quiz Puzzles Colouring pages

### Welcome to this Earth Daythemed activity pack from Pale Blue Marbles!

This supplements my blog post '10 Earth Day activities for kids'.



I have included activities at different levels – choose the ones appropriate for your child.

#### **Cultivate curiosity and enjoy!**

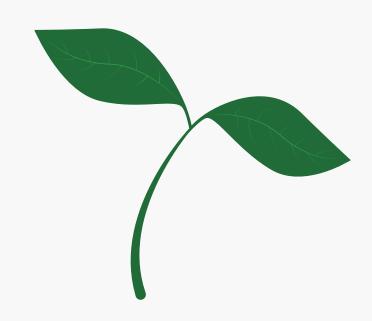
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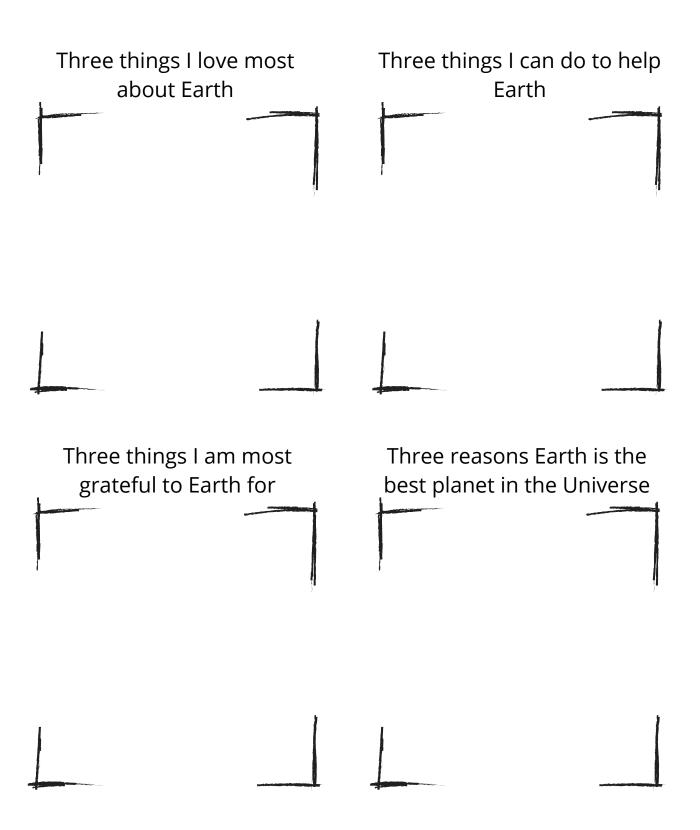
If you like the activities, please spread the word: comment on the blog posts or on the <u>Facebook page</u> and invite your friends to like and subscribe!

You can also follow me on <u>Twitter</u>, <u>Instagram</u> and <u>Pinterest</u> for more activity ideas and astrobiology.



### **Earth Appreciation Page**

Use pictures or words to fill in the boxes and explore what makes Earth so special for you



### **Earth Day quiz**

# Test your knowledge of our beautiful planet with these quiz questions!

- Q1. What percentage of Earth's surface is covered in water?
- Q2. What is Earth's core made out of?
- Q3. What two elements make up most of Earth's atmosphere?
- Q4. What position is Earth from the Sun?
- Q5. How fast is Earth travelling around the Sun?
- Q6. How old is Earth?
- Q7. What are Earth's largest living structures called?
- Q8. What is the largest ocean on Earth?
- Q9. If the Sun were the size of an orange, how big would Earth be?
- Q10. What is the main cause of climate change?
- Q11. What is Earth's largest forest?

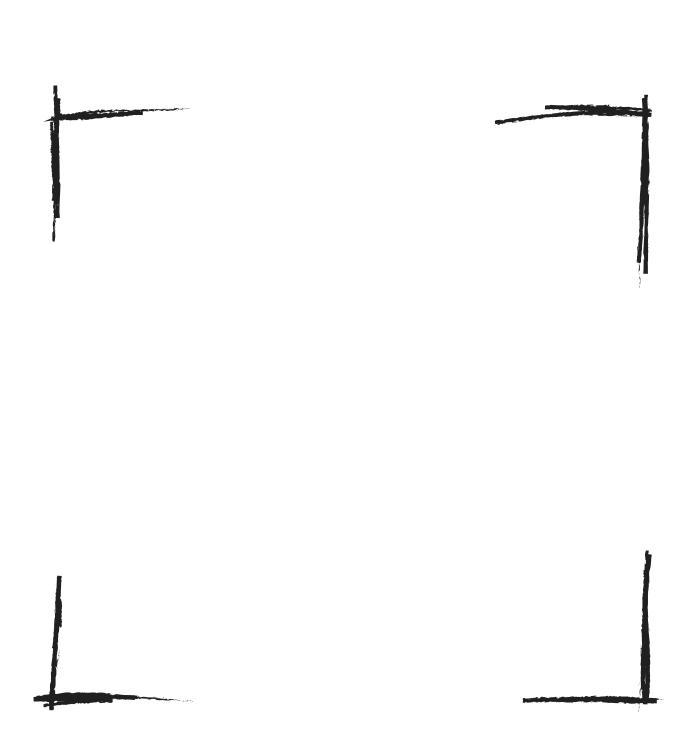
## **Earth Day quiz: answers**

#### How many did you get right?

- Q1.71%
- Q2. Iron and nickel
- Q3. Nitrogen (78%) and oxygen (21%)
- Q4. Earth is the third planet from the Sun
- Q5. 107,826 km per hour (67,000 mph)
- Q6. 4.5 billion years old
- Q7. Coral reefs
- Q8. The Pacific ocean
- Q9. The size of a grain of sand
- Q10. Human activity (like burning fossil fuels and cutting down forests)
- Q11. The Amazon rainforest

## Design an Earth Day sign

Design an Earth Day sign for your window.



### Earth Day word search

These 8 words are all connected with Earth Day. How many can you find? They might be vertical, horizontal, diagonal or backward.

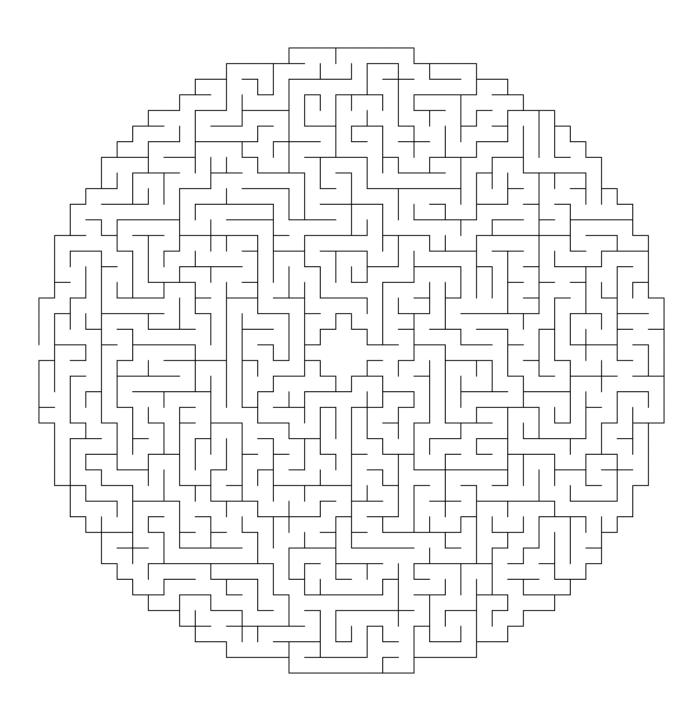
Good luck!

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Carbon dioxide
Climate
Earth Day
Greenhouse
Ocean
Recycle
Trees
Water

## **Earth maze: tricky**

Find your way through this mega maze. Does it remind you of anything?



## Earth maze: easy

Find your way through these mini mazes. Do they remind you of anything?

