This week's learning challenges:

Respond:

Using the poem by Joe Miller answer these questions about the poem.

1. Where is the Earth floating in this poem?
2. What are the bumps it is talking about?
3. What other word can be used to describe something when there is only one of them?
4. What does the word marvel mean?
5. Do you believe what the poet is saying is true?
   Explain why you think that.
6. Draw a picture to show what is being described in this poem.

See the page below for a larger image.

Create:

Use the link [https://www.youtube.com/watch?v=-17EVJG1GCY](https://www.youtube.com/watch?v=-17EVJG1GCY) to watch ‘The adventures of a plastic water bottle’ in this story it talks about how things are recycled. Can you create something new and useful, using a plastic bottle? People have used bottles to make bird feeders, pen pots, vases and lots of other items.

See the page below for ideas.
**Investigate:**
Have a look at the items that are in your recycling box can you sort them into paper, glass, metal and other. Then turn that data into a bar chart. Think about the scale you will need at the side, title and labels. If you decide to upload this to the homework area on your login can you also set a question about your data for others to answer?

![Bar chart image]

**Design:**
This is a photograph of ‘The Great Pacific Garbage Patch’ and due to the way the currents work in the ocean, rubbish floats and stays here. This rubbish pile is now huge, some people say bigger than the state of Texas. It needs clearing up! Design a machine that could do that. Make sure you label it and write a short explanation of how it works.

**Research**
Use the link [https://www.slideshare.net/LouiseVanLaar/dear-greenpeace](https://www.slideshare.net/LouiseVanLaar/dear-greenpeace) to read the story of a girl that writes to Greenpeace after finding a whale in her garden pond and wants advice. If a wild animal turned up in your garden or street, what would you want it to be? Once you have decided on your animal can you write a leaflet explaining what it needs to be happy?

Share your learning with us by:

- Sending an email to school on [admin@woodfield.doncaster.sch.uk](mailto:admin@woodfield.doncaster.sch.uk)
- Sending us a tweet @WoodfieldPS

Don’t forget to follow us on twitter and join in Mrs Watson’s daily challenges.
If the Earth were only a few feet in diameter,
  floating a few feet above a field somewhere,
  people would come from everywhere to marvel
  at it. People would walk around it marveling at its
  big pools of water, its little pools and the water flowing
  between. People would marvel at the bumps on it and the
  holes in it. They would marvel at the very thin layer of gas
  surrounding it and the water suspended in the gas. The people
  would marvel at all the creatures walking around the surface of
  the ball and at the creatures in the water. The people would
  declare it as sacred because it was the only one, and they would
  protect it so that it would not be hurt. The ball would be the
  greatest wonder known, and people would come to pray to
  it, to be healed, to gain knowledge, to know beauty and to
  wonder how it could be. People would love it and defend
  it with their lives because they would somehow
  know that their lives could be nothing
  without it. If the Earth were only
  a few feet in diameter.
Design