

# Year 5 Homework Projects

## Autumn term – Has our Earth finished evolving?

	Week 1 and 2	Week 3 and 4	Week 5 and 6	Week 7 and 8	Week 9 and 10	Week 11 and 12	Week 12 and 14
Return Dates	Wed 25 <sup>th</sup> Sept	Wed 9 <sup>th</sup> Oct	Wed 23 <sup>rd</sup> Oct	Wed 6 <sup>th</sup> Nov	Wed 20 <sup>th</sup> Nov	Wed 4 <sup>th</sup> Dec	Wed 18 <sup>th</sup> Dec
 Teamwork	Work with another class member or someone at home to create a 3D model of a volcano.	Create a board game inspired by our topic. Play the game with someone at home.	Write a Firework safety poster to teach a Year 2 how to be safe on 5 <sup>th</sup> November	Make and then play a Volcano themed set of Top Trump cards. Ideas – height, dormant for..., longest eruption.	Bake your own space themed cookies or biscuits. Write the recipe in your homework book.	Get someone to help you demonstrate how the Earth, sun and moon move in the solar system. Draw a picture, make a video or take a photo to show your work!	FREE CHOICE
 Perseverance	Make a fact book about volcanoes with a front cover, contents page, information on at least 3 topics in your own words, pictures and a glossary.	FREE CHOICE!	Prepare a test for someone about how a volcano is formed. Teach someone and then have them answer your test questions!	Challenge: Find out and record 50 facts about space!	Keep a <i>sky at night journal</i> for a whole week. Write about everything you can see in the sky. You could draw a picture of the moon every night. Does it change over the course of the week?	Draw a detailed map of the Moon's surface. You could find out the names of the bigger seas and lakes, as well as the names of the craters.	Create a presentation to show all the things you've learnt about in space.  Extra challenge: create a quiz at the end!
 Independence	Write a diary from the point of view of someone who has escaped from a volcano eruption. Use effective vocabulary to describe their feelings.	Write an A-Z list of adjectives (or other words) you could use to describe a volcano.	Create a times table game to help you learn your times tables. If you want to be even more creative you could include division.	Make acrostic poems for the planets. Present your poem in an interesting way.	Write a report or fact sheet about one of the planets in our solar system.	NASA are recruiting for their next space mission. Write a letter of application for a job to NASA justifying why you should be chosen as a Space Scientist.	Write a story about a child that gets picked to be the first human to land on Earth. Remember your story mountain!

 <p>Creativity</p>	<p>Paint a picture of an erupting volcano or use pastels, crayons or felt pens.</p>	<p>Make a collage to show the Earth's tectonic plates.</p>	<p>FREE CHOICE!</p>	<p>Make a 3D model of either a planet or our solar system.</p>	<p>Design and make a model of a space ship or space station that could land on another planet. You could use designs of real ones to help you.</p>	<p>You have been asked to create a space suit for Tim Peak. Design (and make if you can!) a new suit for him to wear on his next mission!</p>	<p>Create a piece of art that shows what the texture of the moon or one of the planets is like.</p>
 <p>Curiosity</p>	<p>Research and present findings in your own words on the 'The Ring of Fire'</p>	<p>Find facts and create graphs to show some interesting volcano facts – height, eruption dates, number of eruptions, etc. You can use different types of graphs.</p>	<p>Has the Earth finished growing? Using everything you have learned this term, write a report, make a poster or presentation to show your own answer to this question.</p>	<p>Ask 10 different people to tell you something they know about space. Present your findings in an interesting way.</p>	<p>FREE CHOICE</p>	<p>Research and explain the stages of a rocket launching into space. Present this as a PowerPoint Presentation or on a poster. You may also use models/objects to demonstrate if you wish.</p>	<p>Find out facts about the space missions – What was the first creature sent into space? Who was the first astronaut? Who was the first man on the moon? What other interesting facts can you find?</p>
 <p>Reflection</p>	<p>About 1 in 20 people live within the danger range of an active volcano. Find out why people want to live near a volcano. Ask 20 people their opinion and present your findings.</p>	<p>Imagine you live in Pompeii. Write a diary entry on the night of the eruption and how you escaped.</p>	<p>What has your favourite learning been this term? Make a poster or leaflet that can be shared with future Year 5 pupils.</p>	<p>Imagine you are going on a spaceship and can only take 10 things with you. What will you take? Either write or draw them in your suitcase, explaining your reasons!</p>	<p>What would happen if we discovered life on another planet? Plan the day you would spend with an alien to show them the best parts of our planet. Be as creative or inventive as you can!</p>	<p>FREE CHOICE</p>	<p>Watch a Christmas advert on TV, what message does it portray and how does this fit with the spirit of Christmas.</p>

You are to complete at least **one** piece of homework from the grid **every 2 weeks**. Across the term, you should cover a task from each learning behaviour. Homework is to be of a **very high standard**, demonstrating the time and care you will have put in to it.