

The Science Centre have shared lots of ideas for learning. Please Tweet your photos to us [@HazeldeneFamC](https://twitter.com/HazeldeneFamC) or reduce the size of the photos and email [schoolmail@hazeldene.e-renfrew.sch.uk](mailto:schoolmail@hazeldene.e-renfrew.sch.uk)

Please supervise all learning experiences - some are quite challenging!

Click on each hyperlink to view the instructions:

Does it need electricity? [Electricity | Glasgow Science Centre](#)

This activity is designed to help children in the early years to determine what items require electricity to work. The learning experience will help promote skills involving classification, sorting and reasoning.



Bird Feeders <https://youtu.be/fsVsx7jFifw>

How to make your own bird feeders at home, and safely to keep our wee friends happy. Also how to identify birds you might see in your garden or around your home.



Make your own volcano and go on a walking bug hunt [The Spark magazine - Issue 1 - from GlasgowScience Centre.pdf](#) Issue 1 – first one to look for!

Explore the world of minibeasts – find out what they are, how to name them and their importance for nature. Then you can go on your own bug count in your garden or park.



Find out why and how volcanoes erupt, what magma and lava are and how volcanoes can shape the landscape. The link will also show you how to make a volcano – it is a tricky activity so it will need supervision and will be quite a challenge

Germs like to stick to oil and water on our hands, so watch this experiment and see the benefits and NEED to washing our hands, watch those germs run away!!!



Soap and pepper <https://youtu.be/DGaLC4XBGo8>

Would you like to be a chemist? Watch this experiment... and there is cake mmmm!



Cake in a cup <https://youtu.be/AFdprIslAM>

Learn about different ingredients and how heavy these are.



Make a rainbow [https://youtu.be/Aq9K\\_c4A\\_Xk](https://youtu.be/Aq9K_c4A_Xk)

### Taking Fingerprints



1. Find a piece of card.
2. Clean hands.
3. Hold your hand.
4. Roll the right thumb over the ink/black marker.
5. Stick on some Sellotape to make the impression.
6. Take the tape off and roll it onto the card.
7. Repeat with the other fingers.

Make your own galaxy spirals <https://youtu.be/t-nAW-h7E7M>



Make your own spiral galaxy.  
This video discusses Earth,  
the Milky Way, planets and  
stars.

1. Rinse a bottle thoroughly.
2. Pour vegetable oil into the bottle three-quarters full.
3. Fill the rest of the bottle with water.
4. Add food colouring sequins or glitter to the mixture.



Can you put your finger inside  
the bubble without it popping?  
Is it magic?



Bubble-ology <https://youtu.be/Ts6zcIrcROs>

Journey from my body <https://youtu.be/uMiT8O1vZGQ>



This learning experience  
shows you how food digests  
from the top to literally the  
bottom.

Charlotte Tennant