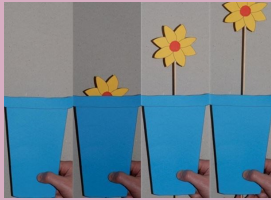


St Mary and St Giles Church of England School - Home Learning

DT

Use your knowledge of sliders and levers to create a moving picture.

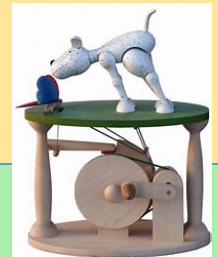
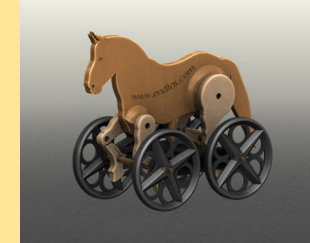


Science

Create your own static electricity experiment - get an empty drink can and lie it on its side. Blow up a balloon and rub it on someone's head - this will create a positive charge. Hold the balloon near the can. The can will roll towards the balloon if they have opposite charges (they are attracted) or will roll away from the balloon if they have the same charge (they are repelled). Observe what happens and record your results. Who in your family does it repel?

DT

Apply the knowledge you have gained to design, create and a mechanical object (a toy or a counter).



Science

Do your own research about one form of non-renewable power and create a poster all about it.



Year 4 - Summer 2

Choose at least one of these challenges to complete this half term. You will need to submit your work during the week beginning 20th May 2024.

You are also expected to complete regular reading, and times tables.

Computing

Create a PowerPoint presentation with effects describing electricity and electrical circuits. You could tell us who discovered electricity? How electricity is made? Which materials are conductors and insulators? You could finish with a quiz to test what we have learnt!



English

Write your own version of a traditional tale such as 'the three little pigs' or 'Goldilocks and the three bears'. Be as creative as possible. You could change who the protagonist is. For example the wolf could be the good character who is just misunderstood or you could write it from a characters perspective.

Computing

Research artwork (post 1990) created by the artist Bridget Riley. What do you notice about her work? What do you notice about the shapes and colours? Use inkscape to create your own art inspired by her work.



Science

Find out about the risks of electricity and how to stay safe around it. Create a fact file all about the dangers of electricity.

