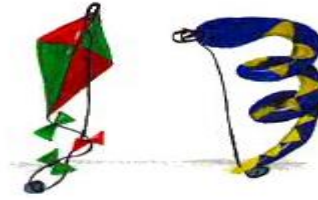


Canonbury Home Learning
Year 1 thinking scientifically
Charm a snake, fly a kite
Week beginning 13th July 2020
Success Criteria:



1. Get some felt and make a snake or a kite
2. Place a paper clip at the top of your snake/kite
3. Observe what happens when you hover a magnet above your snake/kite
4. Talk about what you have observed
5. Give reasons for what happened

Try and draw a picture to explain your findings

You will need:

a selection of magnets

small objects including paper clips, coins, spoon, rubber band and pencil

sticky tape,

scissors

glue

thread

felt (material)

thread



Instructions:

- Copy a snake pattern onto felt. Cut out the snake and decorate it
- Tie a short length of thread to a paper clip. Fix the paper clip onto the snake's head
- Tape the magnet to the end of a ruler. Tape the loose end of the thread firmly to the table
- Hold the magnet close to the objects. See how it picks up only some objects (what are they made of)
- Move the ruler and magnet around, above the snake. The snake rises and dances, like a snake charmers snake. If the snake does not rise use a shorter thread or stronger magnet.
- Try making other shapes in the same way - like a brightly coloured felt kite



Big Questions:

What do you think will happen?

What things do magnets attract?

What is the special word we use when a magnet pulls something towards it?

Why did we need different objects?

Why did we need different length thread?

Key Vocabulary:

observe magnet metal attract pulls

What did you find out?



What happened and why?
