

Grid Learning Class 2 Spring 2016





Science- Everyday Materials Recycling



- You each have a rubbish truck filled with items which can be recycled.
- You must identify and name the everyday materials these things are made from and sort the rubbish for recycling.
- Think about why it is important to recycle our waste packaging and other things such as batteries, food and electrical goods.
- Count the number of each item you have and mark them on your sheet. Do you think you recycle more than this in your own home?
- Choose one material and think of how many things can be made using it once it has been recycled. Draw a poster to show this.

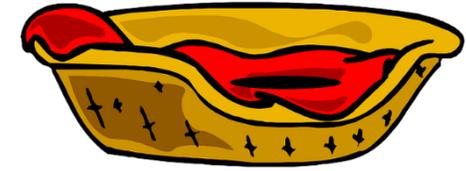


Computing Programming.

- You will need to turn on your iPad and open the scratch app, tap the home page and then new projects.
- Firstly design the cat that you want to appear in your programme.
 - Choose a scene for your cat to appear in.
 - Write a simple programme for your cat, you must give your programme a signal to start.
 - Make the cat move, get bigger and smaller and have a speech bubble telling you its name.
- You can then add a different character to the scene and using the microphone make them talk to the cat as well as move.
- When you are happy with your programme save it under your name.



Science and Design.

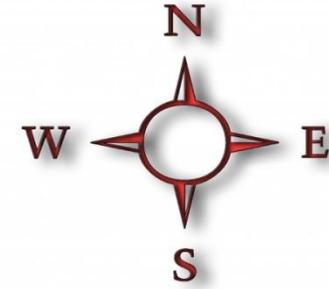


Design and make a bed for a dog.

- On your planning sheet, draw a picture of what your dog bed will look like.
- Think about what a dog needs from a bed. Will it use materials which are hard or soft, rough or smooth, waterproof or absorbent.
- You must think about the qualities of each material. Label your plan to show this.
 - When you are happy with your design make the bed.



Geography



Maps

- Have you ever used a map? Maps can help us find our way to a place even if we have never been there before. Most maps are flat drawings of the world seen from above.
- Maps only show things that are always there such as roads, buildings, forests, lakes and rivers. They do not show cars and people.
- You are going to make a treasure map. Choose a scale for your map and draw an arrow to show the direction north.
- You need to draw a key and add a grid with letters and numbers that show the location of the treasure.



Art and Design

Pablo Picasso



- Pablo Picasso was born in Spain in 1881, he died in 1973. He was a painter and sculptor. He was the co-creator of cubism as form of painting.
- We will all watch a short video where he describes how he changed the way he painted faces.
 - On the i pad look at images of his work.
- Picasso painted faces from different angles and put these together in one painting.
- See if you can create your own picture by cutting up different face parts to make a new one.

Art and Design

Pablo Picasso

- During the last week of half term we will all be working together to improve our skills working with clay.
- We made a simple base for our bead trees before Christmas and learnt that the clay dries quickly and crumbles if it is overworked.
 - We will look at images of sculptures and ceramics by Pablo Picasso.
- Your challenge is to make a fish from clay.

