

### **Design your dream house**

Create a design of your dream house, it can include anything you like and be as wild as your imagination. Perhaps it has a zip wire from your bedroom to the dining table, or a swimming pool with a water slide. The garden could be a home for wild animals. You could have your own go-kart track. Be as creative as you can, the limit is your imagination. Carefully, draw your design and label it to show all the different parts.

### **Birds**

Record the birds you can see. This could be in your garden or when you are outside exercising. Use a book or <https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/identify-a-bird/> to find out what they are. Are they always there or do they appear at certain times of the day? Try and draw the bird when you see it, look at the body shape, colour, beak, legs. Record what it is doing

### **Make your own creature**

Choose 3 different types of living creatures. Take elements from each, to create a new creature. Draw/model and name your creature. Write a fact file explaining what it is like, where and how it lives. Example: a leopard, dragonfly and rattle snake - called a Leodragonat! Fast, poisonous venom and amazing flying dexterity...

### **Create a family quiz**

Create a family quiz. Give each person a category. Everyone research/create a round and then play. Make sure your questions are not too obscure, they must be about things people have a chance of answering! Categories could be: Sport, Harry Potter, Local history, famous people, science, Minecraft...

### **Oak Class Homework No.2**

Every day read for 30 minutes and do 30 minutes of Sumdog.

When you are done, share your work on Google Classroom.

If you need any help, message me on the stream.....

Stay safe,

Mr Coe

### **Be an inventor**

Design an invention that will keep people two metres apart. It can be as whacky and ridiculous as you like. Draw your design and label it so it is clear how it works.

### **Pizza slices**

Imagine you made a delicious pizza! Using a pizza wheel, you had to cut it into pieces. If you can cut in only straight lines, what is the most number of pieces you can create with 3 cuts? 4 cuts? 5 cuts? Is there a pattern?

### **Weather**

Take some time to observe the weather. Use a thermometer to record the temperature each day or look online to find the temperature for the day. Plot the data on a line graph and comment on the results. Can you see any patterns or trends? Does it matter what time of the day you make your observations? Why?

### **Time on Earth**

If there are 60 seconds in a minute, and 60 minutes in an hour and 24 hours in a day calculate how many seconds you have been alive? Can you calculate it to today? Or the nearest hour, or minute?

### **Meditation**

Sit in silence for 10 minutes. Listen to the sounds that you can hear. Try to listen beyond your immediate space as far as you can. Write down the sounds you can hear in your diary.

### **Cookery**

Find a recipe for biscuits. Find a price for each of the ingredients you need and calculate how much it would cost to make the whole batch. Then work out how much each biscuit costs. Think about how much you could sell the biscuit for (ask at home and pick a realistic figure) then calculate how much profit you could make if you sold them all.