

# Oak/Jupiter Class Home Learning Week Commencing 29th November 2021



#### **PSHE**

LO: To understand that some changes are wanted and that they can plan for them.

In our lesson today we are discussing changes that are wanted and how we can plan for them. We have previously discussed changes that make us feel negative emotions. Now we are focusing on changes with positive emotions.

You need to choose a change you would like to make and make a plan using the ladder sheet. Think about the change and the way you want to achieve this and break it into small steps.

Think about any obstacles or barriers and how you can overcome them.

# <u>PE</u>

Complete a Joe Wicks 30 minute workout



#### Science

LO: To demonstrate and explain how light travels to form a shadow.

In our lesson today we are focusing on shadows and how they are formed.

Work through the PowerPoint.

Then you are going to conduct your own experiment. Isaac needs your help! He wants to choose the best material for the new curtains in his baby sisters' bedroom.

The curtains need to block light so that the baby doesn't wake up too early.

You need to test the different materials by shining a torch onto each material and observing the shadow it creates.

You need to decide if each material is opaque, translucent, or transparent, and record your ideas on the sheet.

### Topic - Geography

LO: To draw a map of the school using a symbols to make a simple key.

In this lesson, we will be drawing a map of our school and thinking about how to use a key. Use the PowerPoint to help you design a map of the school and think about what symbols you could use for features of the school e.g. classrooms, fire alarms, doors etc.

Think about why a key might be important on a larger map e.g. of a high street.

## DT

LO: To design and make a Roman shield.

Ask your teacher to send you a picture of your shield design.

Then, using a large piece of cardboard, cut out the shape of your shield and decorate it to match your design. You could glue string to your shield to get a 3D effect.

Think carefully about the colours you use to make your shield look realistic.

#### <u>Art</u>

LO: To use pattern to create a piece of artwork in the style of Antoni Gaudi.

We are exploring pattern based on the work of Gaudi. Use the PowerPoint to look at the colours that you can see in his sculpture and use the colour chart to see if you can create some of the colour shades by mixing colouring pencils. Then, can you focus on a small part of the sculpture and draw the shapes that you can see, colouring them with the shades you have created.