

## Topic Challenges Week 11<sup>th</sup> May. – Celebrations

The project this week aims to provide you with opportunities to learn more about celebrations and gives you the chance to design your own party.

### Birthdays around the World-

Birthdays are being celebrated differently at the moment.

Did you know that birthdays are also celebrated differently in different countries?

Have a look through the **PDFs** about how people celebrate in India, China & America.

- ✚ Plan how you would celebrate your birthday if it was this week. Would you video call people? Have a picnic in the garden?
- ✚ Create a fact file to show the similarities and differences between birthdays around the world.



### Understanding others:

At this time, Muslims around the world are observing Ramadan.

What is it? Is it similar to another religious event?

Have a look through the **PDF slides about Ramadan & Eid** to discover what they are and learn about another religion.

- ✚ Create a poster to help children in Class 2 learn about Ramadan.
- ✚ There is also a clip here that describes Ramadan: <https://www.bbc.co.uk/teach/class-clips-video/religious-education-ks2-my-life-my-religion-ramadan-and-eid-ul-fitr/zdv7pg8>



### Planning a Celebration

It is time to plan a celebration event of your choice. This could be a birthday party, an Eid celebration, an Easter Hunt or anything else you can think of.

You will have £100 to spend and 25 guests will be attending.

What will you spend the money on?

- ✚ Plan the celebration thinking about the location of the event, how you will decorate the venue, what your guests will eat and drink and how you will entertain your guests.
- ✚ Think about the timings for your celebration: when will they arrive, eat, do different activities.
- ✚ You could design a poster to advertise your celebration.

### Time to Design-

Can you imagine your perfect celebration outfit? What would it look like? What would it be made from? How comfortable would it need to be? Can you dance in it?

Have a go at designing a costume for a celebration of your choice. Think about the patterns you would like to incorporate on your design and any cultural traditions. It should reflect you, what you enjoy and what you are celebrating. You could have a go at trying to make part of your costume - like a headpiece.



### Creative: Optical Illusions

Is it coming towards you or moving away? Is the paper moving?

There is great video on how to draw optical Illusions. It takes you through step-by-step and then helps you to shade it in.

<https://www.thenational.academy/year-5/foundation/optical-illusions-and-using-shading-to-show-form-year-5-wk3-5>



### **Creative:**

Watch how the animal's head follows you around the room...

<https://www.echalk.co.uk/amusements/OpticalIllusions/SwivelHeads/SwivelHeads.html>

Have a go at colouring in and folding one of the **Animal PDFs** to create an animal that will follow you around the room.



### **Beatboxing:**

Ever wondered how to beatbox? This week we use a video to help us learn how. Our brass lessons will really help us with understanding how to master this new skill.

The beatboxing part starts at 14:20 – before this it goes through recapping the different musical notes and how to read them.

<https://www.thenational.academy/year-4/foundation/to-beatbox-using-rhythmic-patterns-year-4-wk2-5>

Mr Cockerill will be releasing his attempt during the week.



### **Spanish:**

Hola! How did you find the numbers and alphabet last week? This week is your opportunity to learn different greetings in Spanish. There is a really good recap at the start of the video... some of the answers might involve animals 😊

<https://www.thenational.academy/year-5/foundation/introducing-yourself-in-spanish-year-5-wk2-2>

Have a go at some of the Spanish Challenge activities **PDF**



### **Coding:**

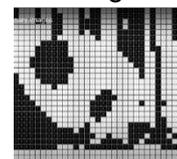
Yes or no? 1 or 0? This week's coding is all about Binary Numbers and creating images.

Watch the video on Lesson 15 & have a look at the **PDF** worksheet.

If your adults are busy leave the PDF and have a go at Lesson 16.

You can also try and create your own code to create a picture.

If you are not on Lesson 15 yet don't worry just carry on from where you have got to.



### **Science: Changing**

Did you know that some materials change state (solid, liquid, gas) when they are heated or cooled. Some changes are reversible and some you can't change back (irreversible) Can you experiment with different materials to see what happens when they are heated or cooled? Do they Expand? Can they be shaped? Reshaped?

Prediction - I predict..... because.....

Method – Make sure there are clear instructions for someone else to follow (your adults/classmates)

Results – How will you record what happened? Pictures? Table?

Conclusion – Were you correct? Did everything react the same?

**Talk with your adults about what materials you can use and if you are heating things make sure you are working with an adult.**

There are some tasks on **Education City**

## Oak National Academy.

You may have heard about the new Oak National Academy that has been set up. It's recommended by The Government and DfE and has a variety of different lessons online. There are some very helpful videos and tasks that we will be using to help us with our learning. If you click on the blue underlined text above (next to each task) it should take you to the correct page.

However, if you are struggling please go to:

<https://www.thenational.academy/online-classroom>

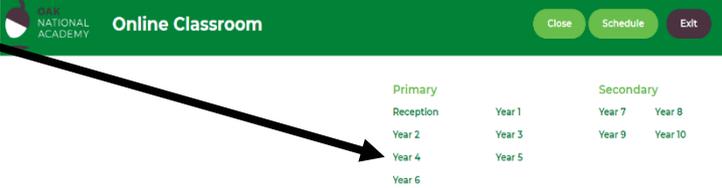
Here are the details of the resources we are using this week.

<b>Year 4</b>	To beatbox	Music – Reading notes & beatboxing
<b>Year 5</b>	Optical Illusions	Art – Illusions & shading
<b>Year 5</b>	Introducing yourself in Spanish	Language – Spanish

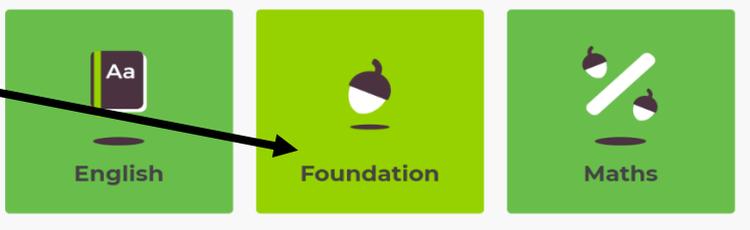
To find these resources follow the instructions below.

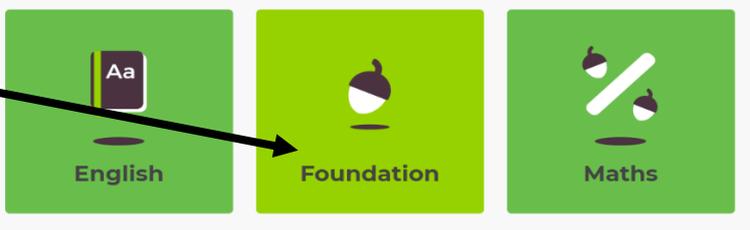
Click on: **Subject** 



- **Year Group** (detailed in table) 

Primary  
Reception  
Year 1  
Year 2  
Year 3  
Year 4  
Year 5  
Year 6  
Secondary  
Year 7  
Year 8  
Year 9  
Year 10

- **Foundation** 

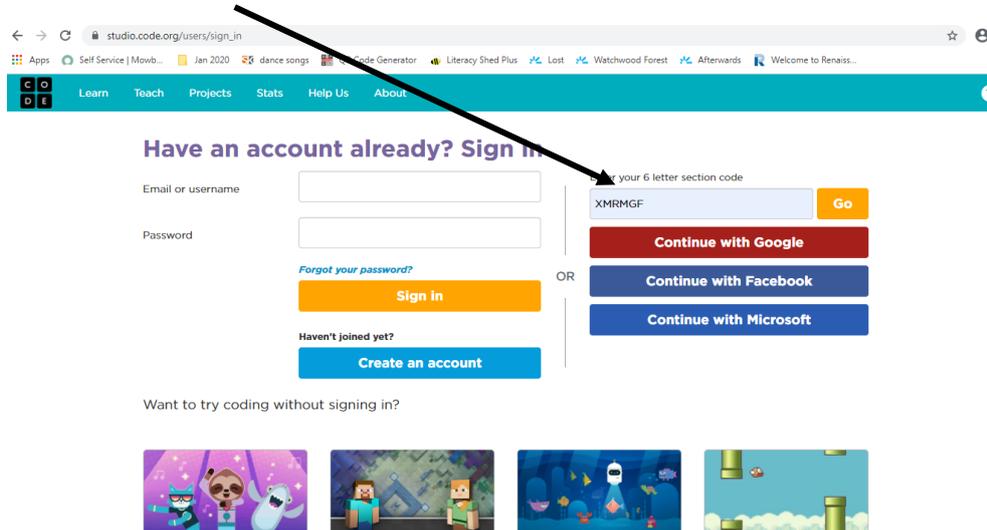


## Coding Instructions

1. [www.code.org](http://www.code.org) and click the 'Sign in' button.



2. Enter **XMRMGF** into the '6 letter section code' box.



3. Select your name and enter your secret words (these are in your reading planners).

