### **Optional Inspirational Tasks**

#### Term 1

## Make and Do: Paper Cup telephone

Curriculum Link: History (Term 1 Communication)

Using cups and string, make your own telephone and explore how you think it works!



## Research and Present: Life Cycle of a Frog

Curriculum Link: Science (Term 1 Animals including Humans: Animal Growth)

Research using an encyclopedia, science book or online platform and then present the life cycle of a frog. You can draw, paint or create a 3D model showing each stage! You decide how to show the information. Make sure each stage is labelled clearly. Have fun!



#### Term 2

# Make and Do: 5 Sense Organs

Curriculum Link: Science (Term 2 Animals including Humans: The Human Body)

Create a 3D model / representation of the 5 sense organs of the body. You can use everyday household items such as yoghurt pots / cardboard tubes / cardboard and card, or maybe salt dough or air dry clay. You will need to research what they are and then label your model clearly. If you wish to challenge yourself, you can also include some interesting facts about the different organs. I have included some pictures to inspire you on the resources sheet! Enjoy!

## Research and Present: UK capital cities

Curriculum Link: Geography (Term 2 Where we live)

Choose one of the four capital cities of the UK: London; Cardiff; Edinburgh or Belfast and research facts about the city. You can use pictures, photographs as well as sentences to show the information.

Here are some questions to get you started:

Which UK country is your city the capital of? What does the flag look like? Are there any landmarks or special places in the city?

#### Term 3

### **Research and Present: Where I live**

Curriculum Link: Geography (Term 3 Where we live) / Art (Term 3 Architecture)

Take some time to explore the town where you live. Go on a walk with your parents / carers – what buildings can you see? Can you describe the architecture? Are there lots of busy shops? Can you see buses or trains? Are there any interesting landmarks? Present your findings in whichever way you wish; you can draw and label, create a powerpoint, use photographs to create a collage with labels. You decide! Tell me as much as you can about Tonbridge or a town nearer where you live.

#### Make and Do:

Curriculum Link: Science (Term 3 Everyday uses of materials)

Using your learning this term about the properties of different materials (wood, plastic, metal etc.), design a cage for a naughty hamster who keeps wanting to escape! What materials would you use and why? What materials will stand up to being nibbled by a hamster's teeth?! If you would like to use junk modelling to create a 3D model of the cage with labels to show what materials would be used, then that would be super!

#### Term 5

### **Research and Present: Matthew Henson**

Curriculum Link: History (Significant Individuals)

Please research the Arctic Explorer, Matthew Henson. Who was he? Why is he an important person in History? Please write a fact file using your prior learning in how to present a non-fiction report.

## Make and Do: Animals of the Arctic

Curriculum Link: Geography / Science (Living Things and their Habitats)

Choose one of the following animals: Polar Bear, Arctic Hare, Arctic Fox or Walrus

Please take some time to research your chosen animal. What is the habitat like? Why is your animal suited to live in the Arctic region? How does the habitat provide what your animal needs to survive?

Please create a shoe box habitat which presents all of your information.

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