

# GS Year 5 Home Learning for Week Commencing 8<sup>th</sup> February 2021

## Internet Safety

### **2021 Theme: An internet we trust - exploring reliability in the online world**

Go through the PowerPoint – presented by Mr Nelson

Think about the questions that are asked during the PowerPoint and document your answers.

Produce a poster titled 'An internet we can trust'. Think about what could be included in this poster – see suggestions from PowerPoint. Include in your poster advice statements for unwanted items seen (e.g. pop-up menus / adverts) and what we should do when exploring online.

*Extension Task: Explore Espresso using link [Discovery Education Espresso - Online safety](#)*

Watch videos, complete activities (quizzes) and read through fact files.

Summarise your findings/learning in a creative way.

## Science

### **LO: I can explain the movement of the Moon**

Watch the video of the moon orbiting the Earth (video link on website).

Write a passage explaining what the video is showing.

Prompt questions: How does the moon move? Does it rotate? Why is the moon only lit from one side?

Use Espresso link to find out facts about the moon.

[Discovery Education Espresso - The Moon](#)

[Discovery Education Espresso - The phases of the Moon](#)

Create a PowerPoint, leaflet, poster or commentary video that shows your understanding of the Moon.

This needs to include:

- Scientific facts
- How the moon moves
- Phases of the moon

## DT

### **LO: To design a desk tidy for Ms Smith**

Begin by researching different styles of desk tidy. What do you think would suit Ms Smith best? What do you like about the existing designs? What do you think you could improve upon?

Next, you will need to draw your design. Be creative in your designs but think practically about the materials you have available to make it with. Ensure that your plan meets the design brief. Don't forget to annotate your designs to show dimensions, materials and include exploded diagrams to show details. Ensure you add a step by step plan showing how you will make the desk tidy. You will find a design brief and supporting resources on the website.

## DT

### **LO: To make and evaluate your desk tidy**

*This task can only be completed once you have designed your desk tidy.*

Follow your plan to construct your desk tidy. If you are using glue or tape, think carefully about the quantity you are using and how it will look.

You will then need to complete an evaluation; on the PowerPoint, you will find a list of questions that you can use to help guide you in evaluating your product. You will need to think critically about the quality of your plan, the effectiveness of your desk tidy and how well you have met the design brief. You may choose how to present this piece of work; it could be written, presented using your computer or even videoed.

## RE

### **LO: To identify similarities and differences between Muslim and Christian beliefs**

Activity 1:

In addition to the Five Pillars of Islam, which uphold their religion, there are other beliefs and practices that Muslims follow. Can you research what some of these are? You might choose to present your findings as a mind map.

Activity 2:

Identify similarities and differences between the beliefs of Christians and Muslims. You might choose to complete a table but ensure you fully explain your responses; for example, if you've identified prayer as being a difference, you need to describe how prayer differs between the religions.



**Bonus activity:**



Complete a Joe Wicks 30 workout.

