

Afternoon Activities: History, Science, Design and Technology, Computing and Physical Education.

Week 6- W/C 8th February 2021

Choose one of these subjects each day to complete in the afternoon.

Reminders: Friday 12th February is 'Pyjama Day'

Teach

**Computing
(Taught on
Monday)**

Vocabulary

Composition
Frame
Image
Digital
Photography
Photograph
Photo
Shot



Outcome: To be able to understand how to edit a photograph and recognise when photos are not real.

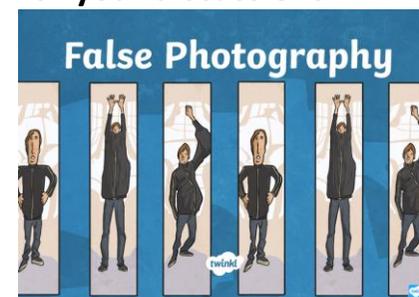
In today's lesson we will be learning how to recognise when a photograph is fake. It is not always easy to know when a photo is not real or not so it is important to learn how and remember that is something looks too perfect, it usually is!

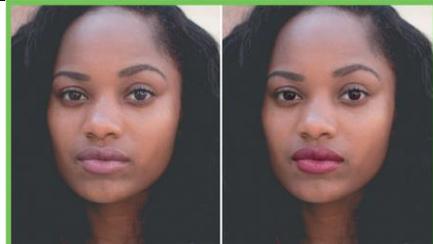
Look at the photos below- which are real and which are fake? How do you know? Tell your talk partner.

Activities

Reminder- all tasks are optional so choose the ones that work for you.

Task 1- Take a look at the PowerPoint which can be found on the school website in, WK 6- Monday-Computing. Follow the slides and the instructions. You will need a talk partner to work with so ask someone in your family if they can help with your discussions.





Task 2- First, top at slide 12. You will find a checklist of things you can do to create a fake photograph. You can either print this off or copy some (or all of the list into your blue books.

Next, take a photograph of someone or something you like (or even yourself) on your digital device. Using the Pixlr software from last week's lesson (or any other software you may have) and see if you can digitally edit your photo using the checklist.

<https://pixlr.com/e/>

Finally, go through the last few slides and discuss any points with your talk partner.

I hope you have fun and remember that it is always better to stay real than be a fake!



Roadster had travelled past Mars and will continue to drift through space forever.

Another significant person in modern space exploration is **Sir Tim Peake**. In this lesson we will explore the life of this interesting man and discover how and why he was chosen to become an astronaut.



To create a timeline of Tim Peake's Space exploration. Use the sheet below (available on the school website) and cut out each event in time- starting with the date furthest back in History:

Tim Peake British Astronaut Timeline

					
Tim sees an online advert for the European Space Agency announcing it was accepting new astronauts. He applies along with other people!	Timothy Nigel Peake is born in Christchurch, West Sussex England, on 7 th April.	Tim returns to Earth on 18 th June landing in Kazakhstan.	Tim Peake receives a phone call from the European Space Agency offering him a place with the European Astronaut Corp.	Tim Peake launched alongside Yuri Malenchenko and Tim Kopra. He becomes the first British astronaut to live on the International Space Station.	Tim Peake leaves Christchurch High School for Boze to enrol at the Royal Military Academy Sandhurst.

Next, stick them in order to the sheet shown below- **make sure you are happy with your choice before you stick it down!**

Tim Peake British Astronaut Timeline

Cut out the cards about the life of Tim Peake. Glue them in the correct order below.

1972	1990	2008	2009	2015	2016

		<p>If you would enjoy taking a look at the international Space Station (ISS) in more detail, check out the link below:</p> <p>https://www.youtube.com/watch?v=ci6_7jDXNDE</p>
<p>Science- (Taught on Wednesday)</p> <p>Vocabulary</p> <p>Opaque</p> <p>Transparent</p> <p>Hard</p> <p>Soft</p> <p>Bendy</p> <p>Rigid</p> <p>Flexible</p> <p>Waterproof</p> <p>Absorbent</p> <p>Shiny</p> <p>Dull</p> <p>Rough</p> <p>Smooth</p>	<p>Outcome: To create a poster about people who have developed useful new materials.</p>  <p>Welcome back to another science lesson! This week we will be finding out about inventors who discovered different materials.</p> <p>We use many different materials in our everyday lives, such as plastics, wood, metals and glass. Some of these materials are natural while others have been invented. Today we will take a look at just 4 of these inventors and look at the materials they created.</p>	<p>Task 1 – Your task will be to watch the 4 different PowerPoints. Each one will tell you about a different inventor, who they were, what they invented and what items are made from these materials.</p> 

To help support this task, please see the research sheet below to help when taking notes of the different inventors and their materials.

Name of inventor:

When did they live?

What material did they invent?

What things are made from their material?

Task 2- Choose your favourite inventor or material and create a poster about them on A4 card or paper. You may want to draw their name in bubble writing and include the date and place they were born. You may also want to draw some of the objects that are made from

		<p>material, e.g. Charles MacIntosh's invention can be found in umbrellas and wellington boots!</p> <p>Make your poster as colourful as possible!</p>
<p>Design and Technology- (Taught on Thursday)</p> <p>Vocabulary Evaluate Design Criteria</p>	<p>Outcome: An evaluation of ideas and the lunar buggy against the design criteria.</p> <p>It's been great looking at your lunar buggies on Class Dojo. Well done everyone, they are amazing! To finish off the design project, we need to evaluate our buggies. Evaluate means we judge how good it is. We will use our Design Criteria to help us judge. Watch Mrs Bannister's video lesson. Here is the link she tells you about to see Elon Musk's Starship Flight Test:</p>	<p>Task: Stick a picture of your buggy in your book or draw a picture of your finished buggy. Write down your evaluation of your buggy.</p> <p>Here are the questions you need to answer:</p> <ol style="list-style-type: none"> 1. What do you like about your buggy and what went well in the tests? 2. What problems were there in the tests and what would you change?
<p>Physical Education</p>	<p>We will be using the 'Get Set 4 P.E.' website to support our Physical Education this term. The ideas will be drawn from the tab at the top of the website labelled 'Active Families'.</p> <p>It can be opened here: https://www.getset4pe.co.uk/ResourceBank/ResourceCategory/1002</p>	

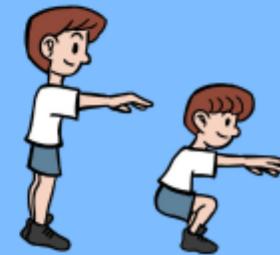
Squat and shoot



What you need: 2 balls or pairs of socks, two pots, two plus players.

How to play:

- Each player has a ball. They begin 3-4 steps away from the pots.
- Players race to throw their ball into one of the pots. First to four successful throws wins the round.
- In between each throw you must complete 10 squats.
- In the next round change the exercise you need to complete in between the throws.



Make this easier by using a bigger pot.

Who won the most rounds?

See how many different exercises you can do for each round, e.g. running on the spot, star jumps, spins etc and something to consider, most importantly when doing squats....



...how low can you go?



Feel free to take a look at any others that might interest you as the 'Creative Games' have been looked at this week.

The website has an Active Calendar, which is below. If you can try to note down on it or simply cross off the day on a calendar, you have at home when you have been active. Joe Wicks returning may well help with that. 😊 Download your active calendar here if you would like one:

<https://www.getset4pe.co.uk/resourcebank/viewresourcefile?id=12127>



Joe Wicks is back 9am Monday, Wednesday and Friday with 20 minutes of exercise starting from today so have a work out with Joe Wicks by clicking on the link below. Enjoy!

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>



Keeping Active Ideas



Hello everyone!

This week Jamie is using **Sonic the Hedgehog Yoga to keep fit and healthy. Can you keep up?**

Click on the link below and have fun!

[Sonic the Hedgehog | A Cosmic Kids Yoga Adventure! - Cosmic Kids](#)

Feel free to continue with your own version of the daily mile or continue to tackle the Daily Mile Bingo card of activities.





The good old 'beans' on the spot activities are an option too as in the runner bean, baked bean, French bean, broad bean and string bean.

Mindfulness activities



Try to have some time to relax in your busy day by watching this Mindfulness video. Give it a try- you will be feeling relaxed in no time!

[Meet Mini the puppy!](#)



There are mindfulness videos on the website delivered by Ms Suleyman to enjoy as well if you would like to. Here are the links for the most recent videos currently on the website.

<https://youtu.be/a0zcmkbBHEs> - Peter Pan



https://www.youtube.com/watch?v=K7FUbtac_ds

<https://youtu.be/ugNrvjW8NGc> -The Ugly Duckling

Reading and Story time

Read for at least 10 mins every day.

Can you find any new words with the focus sounds in your book?

Why not share a virtual story time with a friend?



Or play chess over zoom with your grandparents?

Oxford Owl eBooks

<https://www.oxfordowl.co.uk/for-home/reading/>



All being well, stories by your class teacher will be uploaded to the Year Two page each afternoon.