

Well done to those of you who attempted 'Challenges' last week. We expect you to upload these to the relevant 'Area of Learning' files that have been set up in your J2e accounts. We will be looking at and commenting on these at the end of each week.

Try and complete your challenges on J2E as it automatically notifies your teacher once you have completed the task. Remember that if you complete your challenges on OFFICE365 you must share them with your teacher or they will not be able to see your work.

Your 'Maths' answers will be put on the website every Friday.

Year Group: Year 6

Topic: Decades

Date: 18.05.2020

AOLE	Challenge
<p>Language Literacy and Communication</p> 	<p>Reading: Read regularly (a range of fiction and non-fiction books) and comment in your Reading diaries.</p> <p>Your writing challenge this week relates to 'The Space Race' and a certain individual called 'Neil Armstrong'. As you all know, he was part of the Apollo 11 mission and he has gone down in history as the first man to set foot on the surface of the moon. As a result of this, the Americans beat the Russians in the Space Race to be the 1st nation to put a 'man on the moon'. Your task is to write an article that would have been found in a newspaper called 'The Space Observer' the day after Neil Armstrong landed on the moon. Remember, you must write in the past tense, include 'Who, What, When, Where, Why', information in the 1st paragraph and inform the public at the time what an achievement this was.</p> <p>3 star: Create a catchy headline, set the scene in the 1st paragraph – the 5 'W's'. Include 1 or 2 quotes from Neil Armstrong and write an effective conclusion. Remember this happened 'Yesterday'. The date will need to be included in your article too.</p> <p>2 star: Create a catchy headline. Write an opening paragraph setting the scene, using 'Who, What, When, Where, Why'. Write a quote that Neil Armstrong might have given the newspaper reporter.</p> <p>1 star: Write down 5 facts about the Moon landings. Who were the three astronauts? What was the date? What did Neil Armstrong say when he landed on the moon? Were there any problems?</p> <p>There's an example 1st paragraph you can look at to help you.</p> <p>Use 'www.natgeokids.com' to access lots of information on Neil Armstrong and the moon landings.</p>
<p>Health and Wellbeing</p> 	<p>Health and Wellbeing</p> <p>This week we would like to take some inspiration from Joe Wicks. We'd like you to create your own exercise plan to promote staying healthy during lockdown. You must use/pick 3 or 4 exercises. Look at the Science and Technology Challenge box. This will help you decide which exercises you choose. You'll need to create a plan for your workout. Think about how long you want each exercise to last for and how many sets of each exercise you are going to complete.</p>

AOLE

Expressive Arts



Challenge

Creative Arts

For your challenge this week you will need to create your own work out video using your plan you've created. Your video should only be a few minutes long. Remember as the presenter of the workout video you will need to think about how you are going to interact with the viewers. You'll have to talk them through the exercises and give the viewers encouragement. You may decide to write a little script to help you. We've included a link to one of Joe Wick's workouts to give you a little inspiration.

<https://www.youtube.com/watch?v=Rz0go1pTda8>

Science and Technology



Science and Technology

This week we would like you to try and identify which activities will keep us healthy during lockdown. To do this we will test which activities raise our pulse rate the most. There are **6** activities to choose from. Test them all to see which **3** are the most effective at keeping us fit. Think about how you can keep your investigation **fair**. Think about how you will carry out the investigation. Perhaps you could exercise for 20 seconds and then measure your pulse rate. Remember you need to know what your heart rate was **before** you exercise to work out the increase. You may want to record your results in a table.

Your activity choices are: burpees, star jumps, running on the spot, squats, lunges, sit ups

AOLE	Challenge
<p>Mathematics and Numeracy</p> 	<p>Your Maths challenge this week links to Space, Averages and Time.</p> <p>★★★ This challenge links to data on the planets and averages (The mean). You will need to use a calculator and your rounding skills in this one.</p> <p>★★ This challenge links to 'Time' and the length of a day. You will need to know some remembered facts linked to Time for this challenge. Can you calculate the hours and minutes/minutes from sunrise to sunset?</p> <p>★ This challenge also links to 'Time'. Can you calculate the hours and minutes from sunrise to sunset?</p>
<p>Humanities</p> 	<p>Our Humanities challenge links with the 'Space Race'. We would like you to look at the countries involved and discover some facts about them.</p> <p>★★★ 3 star - Create a mini fact-file on the USA, Russia, China and India. Why China and India you ask? We would like you to include these nations because they seem to be leading the way with Space exploration in recent times.</p> <p>★★ 2 star – Create a mini-fact-file on the USA and Russia.</p> <p>★ 1 star – Create a mini fact-file on the USA.</p> <p>Your fact-files should include the following information:</p> <ul style="list-style-type: none"> • Population • Area • Capital city • President/Prime Minister • Flag • One fascinating fact <p>You might like to design these like 'Top Trumps' cards...</p>

Article 28: You have the right to a good quality education and your education should help you use and develop your talents and abilities.

