



Pontarddulais Primary School

Home Learning



Use your Hwb account and associated programs to complete your work.

If you use Office 365 remember to share your work with your teacher. When using Just2Easy [J2e] remember to save your work for your teacher to see in your my file area.

Year Group: **Year 5**

Date: **25.01.2021 – 29.01.2021**

AOLE	Challenge
Language Literacy and Communication 	★ Work your way through the LLC Explanation Text PowerPoint. There is a video to support you on the PowerPoint. Challenge 1: Identify the features of an Explanation Text Challenge 2: Read the example 'How do materials change state?' carefully. Complete the skeleton on page 20. Locate the features from the <i>Genre Checklist</i> in the explanation text 'How do materials change state?'. Challenge 3: Write an explanation text on how rainbows are made. (Link to Science and Technology Challenge) ★★ ★★★
Health and Wellbeing 	★★★ For this week's Health and Wellbeing Challenge, we would like you to 'Get Active' Do you want to track your fitness? Well, here is your chance? Why not complete our challenge this week? Read the instructions on the sheet and all will become clear. Why not time and record yourself? Why not ask a member of your family to join you to complete the daily challenge? It's your choice. Have fun and get active boys and girls. Looking forward to seeing you jump around the place!! Please remember to take a video or photograph of yourself keeping active.

AOLE	Challenge
Expressive Arts 	 <u>Senecio Paul Klee 1922</u> Create a self-portrait based on the style of Paul Klee and his famous abstract artwork <i>Senecio</i>. Reflect on what you have learnt from your Humanities Challenge. <u>Option 1:</u> Watercolours: Watch this lesson carefully. There are three parts to the lesson. Throughout the different stages of the lesson, you will develop many artistic skills, focusing on line and colour. https://www.youtube.com/watch?v=Op2BBd7FhbY <u>Option 2:</u> Use shapes and crayons to help you create your own self portrait following the style of Senecio. Look carefully at examples from previous years attached to the PowerPoint provided. Take a picture of your artwork and add it to your Expressive Arts Folder.
Science and Technology 	 <u>How is a Rainbow formed?</u> For your science work this week we are continuing with our theme of light and looking at the part that sunlight plays in forming a rainbow. Using the skills visited in your Literacy challenge this week, we'd like you to write an explanation text, explaining how a rainbow is formed. The video link below explains how a rainbow is formed, but you may have to do further research yourselves, so that you can add more detail to your explanation text, if you think it is needed. www.youtube.com/watch?v=RGWtwhTRHJg There is a famous acronym (Richard Of York Gave Battle In Vain) shown and discussed in the video above. Click on the link below, which discusses acronyms in relation to rainbows and then try and create your own acronym. Try and create one that is related to rainbows or a sentence that makes sense, not just random words starting with the letters R.A.I.N.B.O.W. www.youtube.com/watch?v=GqbgJ3c3yhc <u>Make Your Own Rainbow</u> Search for the video 'How Is A Rainbow Made? Cool Facts about Rainbows and Colors – LEGO Stop Motion for Kids Learning'. In this video there is more information about rainbows, but it also shows an experiment of how you can create your own rainbow. If you've got the necessary equipment at home, try creating your own rainbow and send some pictures or videos to us of you doing it...

AOLE	Challenge
Mathematics and Numeracy 	<u>Volume</u> Following on from the Area work that you did last week and the Perimeter work you did the week before, for this week's Maths challenge, you will need to use some of the same skills that you used to calculate the Area and Perimeter of shapes, to help you calculate the Volume of different 3D shapes. The video will explain this in more detail, so please watch the video, before attempting the tasks. <u>Problem Solving</u> There are 3 different problem solving challenges for you to choose from, you can choose your preferred level of challenge.
Humanities 	<u>Artists from Around the World</u> We are going to carry on with our project which we started last week. So last week you should have created your first slide which was the cover and then researched the artist Vincent Van Gogh. Our second artist which we would like you to research this week is PAUL KLEE. As you did last week, include as much information as possible about him and where he is from. Add pictures of his most famous pieces of art. Give information about his childhood and the country where he is from. Could you look to see if he has done a self-portrait, if so, add this and discuss his style of drawing/painting. Remember to organise your work and present it in an interesting way. Change the design of your slides and maybe add animations and transitions.

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

