Pontarddulais Primary School

Home Learning – Spring term 2021 - Wk 6 – 8th – 12th February 2021

Try and complete your challenges on J2E (or upload) 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.
Or if you don't have internet access then you can complete the tasks on paper and the worksheets provided.
Let us know on 'Teams' how your work is progressing and when you've uploaded it.

Year Group: Year 6

AOLE	Challenge **Access the Loom videos for 'Cymraeg bob dydd' to practice patterns and do some 'Drilio'!!!**
Language Literacy and Communication 	**Reading/Writing challenge – Adelie Penguins.** You will need to complete this activity before starting on your 'Creature' information text. The Adelie penguin is a fascinating creature. We would like you to use 2 or more sources of information to find out about its habitat, lifespan, its young, diet, description etc. You will need to access the links to 'Frozen planet' and watch some videos of David Attenborough telling you all about these creatures and look at the sheets from 'National Geographic' that we've uploaded to help you. Create an information text - use the template and sub-headings we've given you. You will need to categorise the information, use a factual, impersonal style (no opinions or flowery language!) and inform the reader in your report all about these creatures. https://www.youtube.com/watch?v=MlbxRBfGAr0 **Information text on your own Creature** Your Language challenge this week relates to our novel – 'Holes' by Louis Sachar. As you now know, lots of different creatures exist in the desert habitat where Camp Green Lake is situated. The inmates encounter everything from Scorpions to Rattle snakes, but the deadliest of them all is the 'Yellow-spotted Lizard'. We know that if you're bitten by one of them, you will die…ALWAYS! This week, we would like you to create your own creature and write a detailed information/explanation text about it. You will have to be extremely creative and imaginative. You will find lots of guidance, a success criteria and some ideas to help you in our Power point. You will need to access your LOOM videos link to guide you through this task.
Health and Wellbeing 	**Health & Well-being -** Tuesday 9 February - **Safer Internet Day 2021** In light of the above, 'Remote home learning' and increased 'digital' use by all children over the past months and the next few months, it's really important that all children use programes, the internet and platforms on-line safely. We would like you to focus on what you know about Internet safety and create a set of instructions to outline what hazards and dangers can be faced by children on-line and give advice on how to 'Surf safely' and how to deal with different issues. Think about: • Each Instruction needs to start with an imperative verb (bossy) i.e **'Never', 'Always', 'Don't', 'Do', 'Ask', 'Beware'… etc** • Give advice for on-line safety through your instructions (what to do about different hazards and dangers) • Include tips for 'tired eyes' etc i.e 'Take breaks and seek some fresh air' 'Drink lots of fluids' 'When working on-line for a long time, don't then spend the rest of the day playing games on-line; get outside… You can write these and take a picture or create them on J2e and upload. Try and include some drawings/pictures to illustrate the instructions.

AOLE	Challenge
Expressive Arts 	**ANDY WARHOL** Now, as you know Year 6, your Year 6 teachers are **exceptional** at Art & Craft! We were at a loss as to how we could set you a challenge without us being there to guide you and show you the way with this ART/ICT challenge linked to our topic! Despite this, we think you can cope without us and your Challenge is to look at the artist **'Andy Warhol'** and his **'Pop Art'** movement in the 60's. He used **'celebrity'** images and re-created them 4 times; using different colours. We would like you to try this; use paints, pastels, colouring pencils, felt pens…or you can do it digitally. You could do a member of your family or yourself. Who is the 'Celebrity' in your household??? 
Science and Technology 	**ICT** Your ICT task this week links with your Maths challenge. This week you will be collecting and collating data Into a spreadsheet and creating a graph. We would like you to use google to find the temperature in Swansea…Dallas, Texas and Oslo, Norway. Use the table we have provided in the Technology folder to collect your data. You will then need to create a graph to represent this data in J2e spreadsheets. If you are measuring the same thing over time, which type of data is this – continuous or discrete? Which graph will you use? Line or Bar? Generate 5 questions on your graph e.g 'How much colder was it in Oslo on Tuesday than Dallas?' Collect data for Monday to Friday. **D&T challenge** This challenge links with your research into 'Adelie Penguins'. Your challenge is to make a Penguin out of a milk bottle! Have a look at the sheet uploaded for some inspiration.

AOLE	Challenge
Mathematics and Numeracy 	**Your Maths challenge this week links to 'Negative numbers'. Access the 'Loom' video and then attempt the 3,2 and 1 star challenges uploaded.** **Your problem-solving questions are on the sheets uploaded.**
Humanities 	**RE** Last week, we gave you an 'Extension' Maths challenge that looked at the different religions of the inmates in camp Green Lake. In light of this, we felt it was important that you looked at some of the practices within these religions. For your Humanities challenge, we would like you to write 5 facts about each religion listed below: **Christianity** **Hinduism** **Islamic faith** **Judaism** **Sikhism** **Think about:** • **What is their sacred book/text?** • **What do they believe about birth, life, death etc** • **How water is used in each religion** • **Religious festivals** • **Similarities and differences between the religions**

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