

Archibald Primary School – Remote Learning Year 6 – Spring Term 2021

Other Subjects

As you are unable to attend school, please use the links below to access activities to support the learning that you would have been undertaking if you were able to attend school. Your teacher will be in touch with you throughout each week on See Saw to see how you are getting along and to set you some individual challenges. Don't forget to share your work with your teacher on See Saw.

Week	Subjects
<p style="text-align: center; font-size: 2em; font-weight: bold;">1</p> <p>04.01.21 – 08.01.21</p>	<p><u>Computing – Spreadsheets</u> <u>What is a spreadsheet?</u> During this lesson students will understand that a spreadsheet is a computer application which allows users to organise, analyse, and store data in a table. They will begin to realise the importance of data headings. Students will answer questions about a spreadsheet, and then create their own questions that can be answered using a given set of data. https://classroom.thenational.academy/lessons/what-is-a-spreadsheet-c9h3jc</p> <p><u>Science</u> Electricity- The importance of electrical safety at home. https://www.bbc.co.uk/bitesize/articles/zw7q96f</p> <p><u>History – World War Two</u> <u>Britain declares war on Germany</u> This short film offers an overview of the events that led to Britain declaring war on Germany in 1939. https://www.bbc.co.uk/teach/class-clips-video/history-ks2-the-outbreak-of-world-war-2/z7d847h</p> <p><u>PSHE - Keeping safe</u> <u>Hazards in the home</u> Children will learn what a hazard is and how to spot them in their own homes through a series of images shown. Children will then carry out a basic risk assessment on a room of their choice. https://classroom.thenational.academy/lessons/hazards-in-the-home-6mt68c</p> <p><u>RE - Humanism</u> <u>What is a human?</u> In this lesson, the children are going to be introduced to some key beliefs that Humanists hold. These include where humans come from and the qualities that make humans special. They will learn the terms theism, atheism and agnosticism and relate these to Humanist beliefs. https://classroom.thenational.academy/lessons/what-is-a-human-c9j68d</p>

2

11.01.21 –
15.01.21

Computing – Spreadsheets

Modifying spreadsheets.

During this lesson, students will be taught that objects can be described using data. They will build a data set (a collection of related data that can be manipulated using a computer) within a spreadsheet application and apply appropriate number formats to cells.

<https://classroom.thenational.academy/lessons/modifying-spreadsheets-cgu3gd>

Science

How our use of electricity is developing.

https://classroom.thenational.academy/lessons/how-has-our-understanding-and-use-of-electricity-developed-6rw68t?from_query=year+6+electricity

History – World War Two

Rationing in the UK

This short film explains rationing in simple terms.

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-rationing-in-the-uk/zbgy9q>

PSHE - Keeping safe

Hazards in the home

Children will learn what a hazard is and how to spot them in their own homes through a series of images shown. Children to create a safety poster to inform others on how to keep safe in their homes.

<https://classroom.thenational.academy/lessons/hazards-in-the-home-6mt68c>

RE - Humanism

Where do Humanists find their truth?

In this lesson, the children are going to look at different ways that Humanists find the truth and decide what to believe. They can then learn more about how Humanists view the world around them.

<https://classroom.thenational.academy/lessons/where-do-humanists-find-their-truth-6gw66d>

3

18.01.21 –
22.01.21

Computing – Spreadsheets

What's the formula?

During this lesson, students will begin to use formulas to produce calculated data. They will understand that the type of data in a cell is important (e.g. numbers can be used in calculations whereas words cannot). They will create formulas to use in their own spreadsheet using cell references and identify that changing inputs will change the output of the calculation.

<https://classroom.thenational.academy/lessons/whats-the-formula-chk3jc>

Science

Recognising electrical symbols for components in a circuit.

<https://www.learningcircuits.co.uk/tutorial3>

History – World War Two

How propaganda was used during World War Two

This short film explains how people were persuaded to join the war effort, and the importance of motivational campaigns.

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-how-propaganda-was-used-during-world-war-two/zr77wty>

PSHE - Keeping safe

King of the road

Children will be looking at some common road signs and will learn how to keep safe whilst out on a bike. Children will become familiar with the car seat law and create a fact sheet on what they have learnt.

<https://classroom.thenational.academy/lessons/king-of-the-road-6mu36t>

RE - Humanism

How do Humanists work out what is right or wrong?

In this lesson, the children will think about why they have rules in their everyday lives and where those rules come from. They will then look at the ways that Humanists decide what is right or wrong and decide on the best course of action in different situations.

<https://classroom.thenational.academy/lessons/how-do-humanists-work-out-what-is-right-or-wrong-65qk2d>

4

25.01.21 –
30.01.21

Computing – Spreadsheets

Calculate and duplicate.

During this lesson, students will recognise that data can be calculated using different operations: multiplication, subtraction, division and addition. They will use these operations to create formulas in a spreadsheet. Learners will then begin to understand the importance of creating formulas that include a range of cells and the advantage of duplicating in order to apply formulas to multiple cells.

<https://classroom.thenational.academy/lessons/calculate-and-duplicate-ctkkgc>

Science

How to change a circuit.

<https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zt8vg82>

History – World War Two

The Blitz

This short film offers an insight into the blitz and how the British people responded.

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-the-blitz/zm22jhw>

PSHE - Keeping safe

King of the road

Children will be looking at some common road signs and will learn how to keep safe whilst out on a bike. Children will become familiar with the car seat law and create a poster on to help others keep safe on the roads.

<https://classroom.thenational.academy/lessons/king-of-the-road-6mu36t>

RE - Humanism

What do Humanists believe about life and death?

In this lesson, the children will think about why Humanists value life, and what they believe happens after death. They will look at ways Humanists can remember those who died and use this to live their lives fully and find happiness.

<https://classroom.thenational.academy/lessons/what-do-humanists-believe-about-life-and-death-6cvkjc>

5

01.02.21 –
05.02.21

Computing – Spreadsheets

Event planning.

During this lesson, students will plan and calculate the cost of an event using a spreadsheet. They will use a predefined list to choose what they would like to include in their event, and use their spreadsheet to answer questions on the data they have selected. Learners will be reminded of the importance of organising data and then create a spreadsheet using formulas to work out costs for their event.

<https://classroom.thenational.academy/lessons/event-planning-c9h66d>

Science

What is renewable energy and why is it important that we use more? Write 5 facts.

https://www.ducksters.com/science/environment/renewable_energy.php

History – World War Two

The Battle of Britain and beyond

This short film explains what the Battle of Britain was, who was involved and how radar was used throughout the battle.

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-the-battle-of-britain-and-beyond/zrk847h>

PSHE - Keeping safe

Fireproof

Children will learn how to reduce the risk of fires in their homes by identifying hazards and rectifying them. They will know the importance of smoke detectors and listen to a firefighter's safety advice. They will then create their own evacuation plan for their house.

<https://classroom.thenational.academy/lessons/fireproof-64t3er>

RE - Humanism

How do Humanists celebrate different life events?

In this lesson, the children will learn about the different ways that Humanists celebrate different life events such as marriage, a new child entering a family and funeral ceremonies for those who have died.

<https://classroom.thenational.academy/lessons/how-do-humanists-celebrate-different-life-events-69j3ec>

6

08.01.21 –
12.01.21

Computing – Web Page Creation

What makes a good website?

In this lesson, students will explore and review existing websites and evaluate their content. They will have some understanding that websites are created using HTML code.

<https://classroom.thenational.academy/lessons/what-makes-a-good-website-c9gkcc>

Science

Inform others about renewable sources of electricity by creating a leaflet.

<https://www.trvst.world/inspiration/renewable-energy-inventions/>

History – World War Two

VE Day

This short film explains what VE Day and VJ Day were, and the events that led to the end of the war.

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-ve-day/z7xtmfr>

PSHE - Keeping safe

Rules rule

Children will be looking at safety signs outside and know their importance. Laws will be explored and children will watch a police officer being interviewed. They will end the lesson by creating their own rules.

<https://classroom.thenational.academy/lessons/rules-rule-6rrpcc>

RE - Humanism

What are Humanists' goals for society?

In this lesson, the children will recap some of the core beliefs that Humanists hold. They will then apply these to wider society and explore what Humanists want our society to be like.

<https://classroom.thenational.academy/lessons/what-are-humanists-goals-for-society-6mtkj>

Half Term

7

22.02.21 –
26.02.21

Computing – Web Page Creation

What makes a good website?

In this lesson, students will explore and review existing websites and evaluate their content. They will have some understanding that websites are created using HTML code.

<https://classroom.thenational.academy/lessons/what-makes-a-good-website-c9gkcc>

Science

Light- What is light?

<https://classroom.thenational.academy/lessons/what-is-light-and-where-does-it-come-from-6rv3je>

Geography - Building Locational Knowledge: Hemispheres and Tropics

What are the hemispheres?

In this lesson, the children will be learning about hemispheres, which divide the world into two equal halves. They will explore the Northern and Southern hemispheres as well as the Equator, an imaginary line which circles around the Earth, halfway between the North and South Poles.

<https://classroom.thenational.academy/lessons/what-are-the-hemispheres-6grp8e>

RE - Humanism

What have you learnt about Humanism so far?

In this lesson, the children will recap some of the core beliefs that Humanists hold using lessons 1 to 6.

<https://classroom.thenational.academy/units/humanism-d63>

8

01.03.21 –
05.03.21

Computing – Web Page Creation

How would you lay out your web page?

In this lesson, students will look at the different layout features available in Google Sites and plan their own web page on paper.

<https://classroom.thenational.academy/lessons/how-would-you-lay-out-your-web-page-6djp2t>

Science

What is reflection and how do we use it in everyday life?

<https://classroom.thenational.academy/lessons/what-is-reflection-and-how-can-we-use-it-6mt3gd>

Geography - Building Locational Knowledge: Hemispheres and Tropics

What time is it in different countries?

In this lesson, the children will explore the concept of time zones, learning why time varies across different parts of the world. They will also learn about the International Date Line.

<https://classroom.thenational.academy/lessons/what-time-is-it-in-different-countries-c8w34r>

	<p><u>RE - Humanism</u> <u>What famous Humanists can we learn from?</u> In this lesson, the children will recap some of the core beliefs of Humanism. They will then look at some famous Humanists from the worlds of science and philosophy, and think about how their Humanist outlook influenced their work. https://classroom.thenational.academy/lessons/what-famous-humanists-can-we-learn-from-6th3gr</p>
<p>9 08.03.21 – 12.03.21</p>	<p><u>Computing – Web Page Creation</u> <u>Copyright or CopyWRONG?</u> During this lesson students will become familiar with the terms 'fair use' and 'copyright'. They will gain an understanding of why they should only use copyright-free images and will find appropriate images to use in their work from suggested sources. https://classroom.thenational.academy/lessons/copyright-or-copywrong-60tkgc</p> <p><u>Science</u> What is refraction? How does it occur? https://classroom.thenational.academy/lessons/what-is-refraction-and-how-can-we-use-it-cmv34e</p> <p><u>Geography - Building Locational Knowledge: Hemispheres and Tropics</u> <u>What is the geography of the Arctic and Antarctic?</u> In this lesson, the children will explore the regions of the Arctic and the Antarctic, finding similarities and differences between them. https://classroom.thenational.academy/lessons/what-is-the-geography-of-the-arctic-and-antarctic-69gk4d</p> <p><u>RE - Humanism</u> <u>Can I plan an essay about Humanism?</u> In this lesson, the children are going to put all of their knowledge together to write a plan for an essay about Humanism. To help them, they are going to watch an interview with a Humanist philosopher to discuss some key questions about Humanism. https://classroom.thenational.academy/lessons/can-i-plan-an-essay-about-humanism-6mw3er</p>
<p>10 15.03.21 – 19.03.21</p>	<p><u>Computing – Web Page Creation</u> <u>How does it look?</u> In this lesson, students will revise how to create their own web page in Google Sites. Using their plan from previous lessons, learners will create their own web page/ home page. They will preview their web page as it appears on different devices and suggest or make edits to improve the appearance of the page across the devices. https://classroom.thenational.academy/lessons/how-does-it-look-cmt66d</p>

Science

How do we see?

<https://classroom.thenational.academy/lessons/how-do-we-see-light-cnk3ac>

Geography - Biomes

What are the Earth's biomes?

In this lesson, the children are going to be learning about the Earth's six major biomes. They will learn about their specific climates and how these climates are impacted by their proximity to the equator and the amount of rainfall they receive.

<https://classroom.thenational.academy/lessons/what-are-the-earths-biomes-6wrk2r>

RE - Humanism

Can I write an essay about Humanism?

In this lesson, the children are going to put all of their knowledge together to write an essay about Humanism and why it is so unique.

<https://classroom.thenational.academy/lessons/can-i-write-an-essay-about-humanism-69gkad>

11

22.03.21 –
26.03.21

Computing – Web Page Creation

Follow the breadcrumbs

During this lesson, students will begin to appreciate the need to plan the structure of a website carefully. They will plan their website, paying attention to the navigation paths (the way that pages are linked together). They will then create multiple web pages for their site and use hyperlinks to link them together as detailed in their planning.

<https://classroom.thenational.academy/lessons/follow-the-breadcrumbs-c4u36c>

Science

How are rainbows created?

<https://classroom.thenational.academy/lessons/where-do-different-colours-come-from-6dhp4t>

Geography - Biomes

Where are the Earth's biomes?

In this lesson, the children are going to be learning about where the Earth's six major biomes are located and how their position on the Earth impacts their climates. They conclude by considering the huge variation that exists within continents.

<https://classroom.thenational.academy/lessons/what-are-the-earths-biomes-6wrk2r>

RE - Humanism

Can I write an essay about Humanism?

In this lesson, the children are going to continue from last week's lesson and put all of their knowledge together to write an essay about Humanism and why it is so unique.

<https://classroom.thenational.academy/lessons/can-i-write-an-essay-about-humanism-69gkad>