

Year 2	Summer Term 2021-2022	How Important Is Our World?
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## English

### Writing

- Fiction – Setting descriptions.
- Poetry – rhyming and use of onomatopoeia
- Non-Fiction - Tourist guides. Writing about real events.

### Reading

Through themes of perseverance and curiosity:

- Discuss why certain words or phrases make a story funny, scary, exciting.
- Identify where language is used to create mood.
- Develop awareness of the structure of different text types and begin to understand that they have different purposes.
- Comment on the choice of author's words to make a text funny, scary, exciting.

## Maths

### Place Value and Number:

- Use place value and number facts to solve problems
- Solve problems involving multiplication, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
- Solve Problems with subtraction using concrete and pictorial representations -involving number, measure, and quantities
- Solve Problems with addition using concrete and pictorial representations -involving number, measure, and quantities.
- Use inverse to check calculations

### Fractions:

- Find quantities of amounts.
- Write simple fractions e.g.  $\frac{1}{2}$  of 6 = 3
- Recognise the equivalence of  $\frac{1}{2}$  and  $\frac{2}{4}$ .

### Measure:

- Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.
- Quarter to including drawing the hands on a clock face to show these times.
- Tell and write the time to five minutes and draw hands on clock face to show these times.
- Solve simple problems involving measure - + x /




### Geometry:

- Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid].
- Compare and sort 3D shapes and everyday objects

### Statistics:

- Ask and answer questions about totalling and comparing categorical data.

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<b>Key Knowledge</b>	<b>Useful links</b>	<b>Vocabulary</b>
<p><b><u>Science</u></b></p> <p><b>Animals including humans. Living things and their habitats:</b></p> <ul style="list-style-type: none"> <li>The five major world habitats are – forests/woodlands, grasslands, deserts, mountains and polar regions, and aquatic habitat.</li> <li>Habitats in our local area are - urban, woodland, and pond habitats.</li> <li>You can keep yourself healthy by eating healthy foods, getting daily exercise (running, swimming, walking, playing sports), keeping clean by washing your body and by brushing your teeth every day.</li> </ul>	 <p><a href="https://www.bbc.co.uk/bitesize/topics/zx882hv">https://www.bbc.co.uk/bitesize/topics/zx882hv</a></p> <p>Keeping Healthy:  <a href="https://www.youtube.com/watch?v=dhpCdqOtuj0">https://www.youtube.com/watch?v=dhpCdqOtuj0</a></p> <p>Recipes for the family:  <a href="https://www.bbcgoodfood.com/recipes/collection/healthy-kids-recipes">https://www.bbcgoodfood.com/recipes/collection/healthy-kids-recipes</a></p>	<p>food, exercise, hygiene, living, dead, habitat, woodland, pond, desert, micro-habitat</p> <p>question, answer, observe, observing, equipment, identify, classify, sort, group, chart, data, compare, contrast, describe, predict, gather, measurement, test,</p>
<p><b><u>History</u></b></p> <p><b>Florence Nightingale Study:</b></p> <ul style="list-style-type: none"> <li>Florence Nightingale was born in 1820, in Italy, but moved to Britain when she was 5 years old.</li> <li>She was a British nurse and is most famous for making hospitals safer places to be.</li> <li>Florence gained the nickname 'the Lady with the Lamp', because during the Crimean War, she walked among the hospital beds at night with a light in her hand.</li> </ul> <p><b>Fire of London Study:</b></p> <ul style="list-style-type: none"> <li>The fire started in a bakery, on Pudding Lane on Sunday 2nd September 1666.</li> <li>13,200 houses were burnt down, but only 6 people lost their lives.</li> <li>Samuel Pepys wrote about the fire in his diary. It is one of the most famous diaries in the world.</li> </ul>	 <p><a href="https://www.youtube.com/watch?v=YKZlYuMwwMs">https://www.youtube.com/watch?v=YKZlYuMwwMs</a></p>  <p><a href="https://www.youtube.com/watch?v=DSH81jl-uAk">https://www.youtube.com/watch?v=DSH81jl-uAk</a>  <a href="https://www.youtube.com/watch?v=RZqDNYhcN6U">https://www.youtube.com/watch?v=RZqDNYhcN6U</a></p>	<p>old, new, year, decade, century, living memory, memories, opinion, artefact, earliest, latest, past, present, future, new, newest, old, oldest, modern, before,</p> <p>The Great Fire of London, Samuel Pepys, diary, danger, St Paul's Cathedral, impact, significant, memorial, research, evidence</p>

## Geography

- An atlas is a book that shows where continents, countries and oceans of the world are. Know what an atlas / globe is. Know how to use an atlas / globe.
- The 7 continents of the world are: North America South America, Europe, Africa, Asia and Australasia.
- The 5 oceans of the world are the Pacific, Atlantic, Indian, Arctic and Southern oceans.
- Examples of physical features include: mountains, lakes, islands, valleys, rivers, cliffs, forests and beaches.



[https://www.youtube.com/watch?v=wYYakyS\\_HOg](https://www.youtube.com/watch?v=wYYakyS_HOg)

<https://www.youtube.com/watch?v=1WZsxVDTqcU>

key, map, symbols, route, changes, world map, country, continent, human, physical, describe, Europe, Non-European, feature, lake, cliff, valley, island, river, forest, beach, mountain, ocean, land, globe, arctic, Antarctic, Southern, Atlantic, Indian, physical, man-made,

## Art & Design

### Joan Miro:

- Joan Miro was a male, surrealist painter and sculpture.
- Surrealism is a type of art where the artist paints or makes things that are unexpected, random and to us, may look a little strange!



[https://www.youtube.com/watch?v=O9rAdb\\_ULp0](https://www.youtube.com/watch?v=O9rAdb_ULp0)

surrealism, expression, sculpture, tone, malleable, ridged, material, adhesives, construct,

## Design Technology

- Sculpture is when you create an object that has length, width and height.
- Cutting, grating and peeling are different techniques that can be used to prepare foods such as apples, cheese and carrots.
- Scales are used to measure and weigh ingredients when cooking or baking.


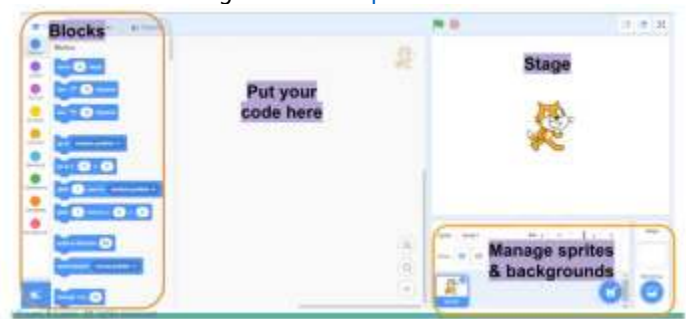


[https://www.youtube.com/watch?v=zo0lx\\_tFhH0](https://www.youtube.com/watch?v=zo0lx_tFhH0)





[https://www.youtube.com/watch?v=HY\\_ygiwVICM](https://www.youtube.com/watch?v=HY_ygiwVICM)

bridge technique, claw technique, peeling, grating


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<p><b>Music</b></p> <ul style="list-style-type: none"> <li>• Composing means to make up a piece of music.</li> <li>• You compose music by arranging notes to make a phrase, just like write a sentence.</li> <li>• Music can have different moods e.g. sad, happy, excited.</li> <li>• Short melodic phrases and repeated rhythmic patterns are called ostinati.</li> <li>• Music can have long and short sounds, and/or changes in speed, volume and the types of instruments played.</li> </ul>	 <p>What is an ostinato:  <a href="https://www.youtube.com/watch?v=jK2IOfGTRIs">https://www.youtube.com/watch?v=jK2IOfGTRIs</a>  <a href="https://www.youtube.com/watch?v=XFCiSguIYgg">https://www.youtube.com/watch?v=XFCiSguIYgg</a></p>	<p>phrase, sequence, ostinato, drone, graphic score, beat, rhythm, pattern,</p> <p>pitch, dynamics, tempo, structure, timbre, duration,</p>
<p><b>Computing</b></p> <ul style="list-style-type: none"> <li>• Scratch is a free programming website where you can create your own interactive stories, games, and animations.</li> <li>• An algorithm is list of rules to follow in order to solve a problem.</li> <li>• Algorithms need to have their steps in the right order.</li> <li>• In computer programming and software development, debugging is the process of finding and resolving bugs within computer programs, software, or systems.</li> </ul>	<p>What is an algorithm?  <a href="https://www.bbc.co.uk/bitesize/topics/z3tbwmn/articles/z3whpv4">https://www.bbc.co.uk/bitesize/topics/z3tbwmn/articles/z3whpv4</a></p> <p>Scratch Programme: <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a></p> 	<p>algorithm, instructions, commands, forward (fd), left (lt), right (rt), move, turn, clear screen (cs), variable, repeat, sound, block,</p>

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<p><b><u>Religious Education</u></b></p> <ul style="list-style-type: none"> <li>Christians, Jews and Hindus show thankfulness to their God(s) in different ways.</li> <li>Holi is a Hindu festival that takes place every spring. It's all about new beginnings. Holi welcomes the spring season and celebrates the end of winter.</li> <li>Sukkot is a Jewish festival. Sukkot means "huts". Sukkot is a festival for giving thanks for many things, like food and shelter. It is when Jews celebrate the harvest and takes place in the autumn. Sukkot also reminds the biblical story of the Jews' escape from Egypt.</li> </ul>	 <p><a href="https://www.youtube.com/watch?v=wTfYhG2mOSA">https://www.youtube.com/watch?v=wTfYhG2mOSA</a></p>  <p><a href="https://www.bbc.co.uk/teach/school-radio/assemblies-ks1-ks2-sukkot/z2827yc">https://www.bbc.co.uk/teach/school-radio/assemblies-ks1-ks2-sukkot/z2827yc</a></p>	<p>thankfulness, harvest, festival, Hinduism, Holi, colour, Judaism, Sukkot, etrog, hadassim, Israel, avarot, Egypt, sukkah, lulav,</p>
<p><b><u>Physical Education</u></b></p> <ul style="list-style-type: none"> <li>The Olympic Games are a global sporting event that aims to bring people together from multiple countries to compete. This athletic competition also hopes to inspire others and encourage humanity to help build a better world.</li> <li>Athletics is a name for various sports that test speed and strength. A person who takes part in an athletics competition is called an athlete. There are two types of athletics events, track and field.</li> <li>Track events are running and walking, whereas field events involve throwing and jumping.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=VdHHus8IgYA">https://www.youtube.com/watch?v=VdHHus8IgYA</a></p>  <p><a href="https://www.dkfindout.com/uk/sports/athletics/">https://www.dkfindout.com/uk/sports/athletics/</a></p> 	<p>Olympics, athletics, athlete, track, field, run, sprint, long distance running, javelin, discus, long jump, high jump, pitch, standing start, Ancient Greece, agility, strength, coordination, values.</p>

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<p><b><u>Personal and Social, Health Education (PSHE)</u></b></p> <ul style="list-style-type: none"> <li>• Stable, caring relationships, which may be of different types, are at the heart of happy families, and are important for children's security as they grow up.</li> <li>• For a healthy family life, it is important to care for, protect, and spend time with each other.</li> <li>• Self-respect is liking yourself, feeling worthwhile, believing in yourself and knowing what you do well. Having self-respect can enhance your own happiness.</li> <li>• It is important to respond safely and appropriately to people who you do not know very well.</li> </ul>	<p>Two different ways to tie shoe laces:  <a href="https://www.youtube.com/watch?v=VgmVUe78FIM">https://www.youtube.com/watch?v=VgmVUe78FIM</a>  <a href="https://www.youtube.com/watch?v=BeSkBOYUlag">https://www.youtube.com/watch?v=BeSkBOYUlag</a></p> <p>Free resources you may wish to access at home:  <a href="https://www.1decision.co.uk/resources/kids-zone">https://www.1decision.co.uk/resources/kids-zone</a></p> 	<p>wildlife, community,  abilities, qualities,  manners, courteous,  appropriately, self-respect,  improve, laces, buckle,  velcro, accident, safe,  unsafe</p>
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