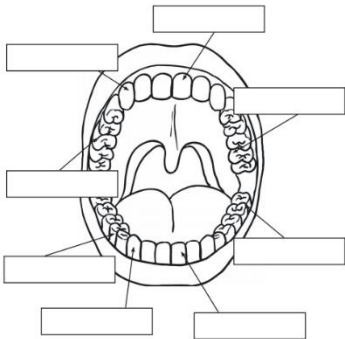





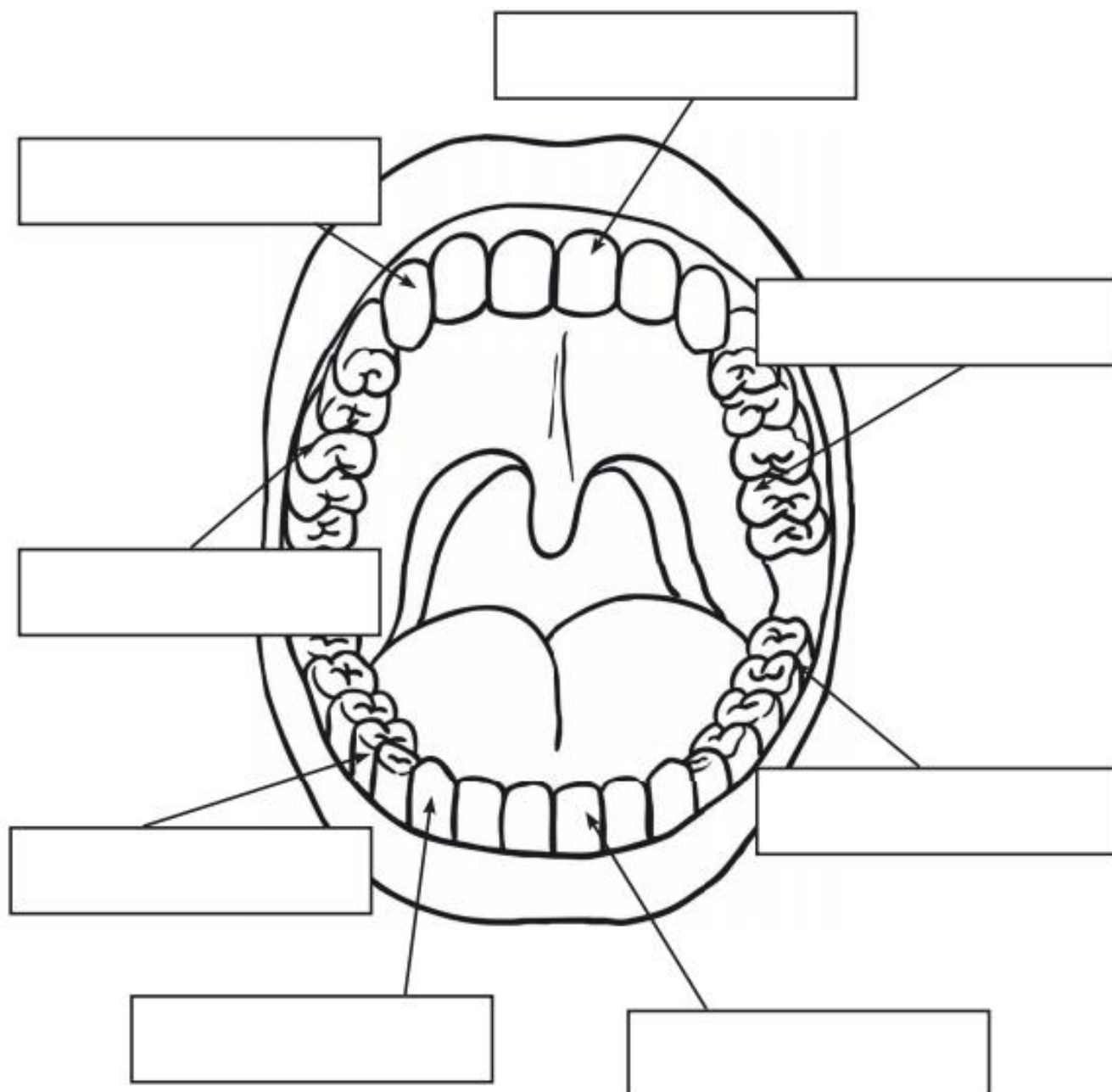
Year 4 Topic Home Learning Menu - 1.2.21 & 8.2.21

Topic	<p style="text-align: center;"><b><u>Top Tips when using this Topic Menu.</u></b></p> <ol style="list-style-type: none"><li>1. You can do the subjects in any order. (Look at set one and chose Science, Art, Geography <b>or</b> PSHE, Art, Science)</li><li>2. It will help you to do an element from set one before an element from set two. (Do science from set one before science from set two)</li><li>3. You can work across a row and complete all the set one learning activities or you can work down the columns to complete set one and two for science then set one and two for geography etc.</li><li>4. Do your best. Ask for help at home if you can. Leave anything that you are really stuck on...start a new column.</li><li>5. Make a note for you or your adult to ask for help from Mrs. Ford or Mr. Jones when they phone to 'check-in' with you.</li><li>6. Email any work to <a href="mailto:chestnutwpr@welearn365.com">chestnutwpr@welearn365.com</a> / <a href="mailto:juniperwpr@welearn365.com">juniperwpr@welearn365.com</a> to get feedback on your amazing effort</li></ol>
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Science Element	Geography Element ~ Europe Link	Art Element ~ Europe Link	PSHE Element	PE Element
<p><b>Exploring Teeth</b> Use Science Worksheet 1 (below)</p> <p><b>Teeth Labelling</b></p> <p>Label the teeth in this diagram using the words at the bottom of the page to help you.</p>  <p>Words to Use Premolar Molar Canine Incisor</p> <p>1) Complete the sheet, using the key words to label the teeth. 2) Write a sentence to explain the function/ job of each type of tooth.</p> <p><b>Challenge:</b> Write an information text about teeth, explaining the function in more detail.</p> <p>To develop science skills, use the correct names for teeth and correct words for functions.</p> <p>To apply English Skills, think of presentation: underlined sub-headings, capitals for names, clear handwriting. Think of questions and commands in your introduction</p>	<p><b>Exploring Europe (1)</b> Produce a fact file/ double page factsheet about the <b>physical geography</b> (natural geography) of Europe to ensure you develop your understanding of the continent.</p>  <p>This is an example of a fact file on Mexico (not in Europe)</p> <p>Look at the Presentation</p> <p><b>You need to find out:</b></p> <ul style="list-style-type: none"> <li>Where Europe is (what Hemisphere?)</li> <li>How big Europe is (Is it number 1-the biggest Continent, number 7-the smallest or a number in between?)</li> <li>The seas that surround Europe's coastlines.</li> <li>The continents that neighbour Europe</li> <li>The mountain ranges that are in Europe.</li> <li>Major rivers</li> <li>Warmest Temperatures</li> <li>Coldest temperatures</li> </ul> <p>To develop geographical skills, try and use geographical language such as North, South, East &amp; West For Example: The...sea is <b>north</b> of Europe The...mountain range is in the <b>west</b> of...</p> <p>To apply English Skills, think of presentation: underlined sub-headings, capitals for names, clear handwriting.</p>	<p><b>Exploring Artwork</b> Use Art Worksheet 1 (below)</p> <p>1) • Read the introduction carefully. • Have a close look at the image. • Complete the matching activity</p> <p>2) Answer these questions in as much detail as possible</p> <ul style="list-style-type: none"> <li>Why, do you think, Picasso only used black and white in this painting?</li> <li>In your opinion, did Picasso agree with the bombers who bombed Guernica? <b>*Explain your answer in detail</b></li> <li>Pick one of the figures from the painting. Imagine you have seen what they saw through the bombing. Write your thoughts, feelings, hopes and fears.</li> </ul> <p>3) Draw your own version of the painting.</p> <ul style="list-style-type: none"> <li>Think about using similar shapes and images</li> <li>Colour it black and write using pencil, crayons, felt tips or paint</li> </ul> <p><b>Challenge:</b> Use the internet to find out the meaning of the term monochrome</p> <p>Use the internet to research facts on Pablo Picasso</p>	<p><b>Keeping Safe</b> In class this term, we would have been talking a lot about keeping safe.</p> <p>Think of one area of life and consider how to avoid danger: <b>Suggested areas include:</b> *Your Body (personal health &amp; safety) *At Home *At School *Out &amp; About *Using the Roads *Online *Safe from Coronavirus *any other of your choice</p> <p><b>**Remember, pick ONE area**</b></p> <p>1) Produce a 'mind-map' on the dangers and how to keep safe in your chosen area</p> <p>2) Produce a really detailed poster, leaflet or PowerPoint educating others on the importance of keeping safe</p> <ul style="list-style-type: none"> <li>Explain some of the dangers</li> <li>Remember to explain why people need to avoid danger</li> <li>Explain how to avoid dangers</li> </ul> <p><b>Challenge:</b> Use the internet to find out more ideas and make the most detailed guide ever</p> <p>To apply English Skills, think of presentation: underlined sub-headings, capitals for names, clear handwriting.</p>	<p>Here is a list of 'do it yourself' activities</p> <ul style="list-style-type: none"> <li>Complete a daily walk</li> <li>Daily bike or scooter ride</li> <li>An active game of Simon Says: include active movements like *Star Jumps *Running on Spot *hopping *shuttle runs *lunges *squats *Run up &amp; down stairs "Simon Says do 5 shuttle runs" (short runs up &amp; down)</li> </ul> <p>Log onto: <a href="https://www.bbc.co.uk/teach/super-movers">https://www.bbc.co.uk/teach/super-movers</a></p> <p><a href="https://www.youtube.com/results?search_query=joe+wicks+channel">https://www.youtube.com/results?search_query=joe+wicks+channel</a></p> <p><a href="https://www.youtube.com/results?search_query=just+dance+channel">https://www.youtube.com/results?search_query=just+dance+channel</a></p> <p><a href="https://www.youtube.com/results?search_query=gonoodle+youtube+channel">https://www.youtube.com/results?search_query=gonoodle+youtube+channel</a></p> <p><a href="https://www.youtube.com/results?search_query=les+mills+born+to+move+8-12">https://www.youtube.com/results?search_query=les+mills+born+to+move+8-12</a></p> <p><b>Challenge:</b> Our list is the 'physical bit' To develop physical education, write down how you feel before, during &amp; after exercise. Do you have any device to track steps and heartrate?</p>

# Teeth Labelling

Label the teeth in this diagram using the words at the bottom of the page to help you.



## Words to Use

Premolar

Molar

Canine

Incisor

# 'Guernica' by Pablo Picasso

## Background Information

This painting, called 'Guernica', was painted by Picasso in 1937 in Spain. He used oil paint on canvas to create it. It is very large, measuring over twenty-five feet in width and over eleven feet in height. Picasso painted it as a protest against an attack on the Spanish town of Guernica in 1937. During this attack, many civilians were killed and injured as planes bombed the town. This horrific event occurred during the Spanish Civil War. As it is such a big painting, it barely fitted in Picasso's studio while he worked on it.

**Take a look at the following labels. Link them to the correct part of the painting. Draw a line from each one to the relevant part of the painting.**



Photo courtesy of AndyRoberts@flickr.com - granted under creative commons licence - attribution

An angry bull looks on as a distraught woman clutches her dead child.

A dead soldier lies on the ground after the attack.

Picasso used definite, strong shapes and jagged lines.

An onlooker has a shocked expression as he or she looks on from a window above.











A woman falls from a burning building.

Picasso showed the people of Guernica through the symbol of the horse. There is a spear piercing its side.

A woman tries to run and escape as quickly as she can.





Picasso used contrasting patches of light and darkness. He wanted to remind people of the flashes the bombs made by doing this.



Science Element	Geography Element ~ Europe Link	Art Element ~ Europe Link	PSHE Element	PE Element									
<p><b>Exploring Teeth (2)</b> Use Science Worksheets 2a &amp; 2b (below)</p> <table border="1"><thead><tr><th>HERBIVORES</th><th>CARNIVORES</th><th>OMNIVORES</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td>I can see lots of molars (big flat teeth at the back of the mouth)</td><td>I can see some big canine teeth (big pointy teeth near the front) and no molars</td><td>I can see BOTH canines and molars</td></tr></tbody></table> <p>1) Complete the sheet, using the description of the teeth as clues</p> <p><u>Challenge:</u></p> <p>To develop science skills, research different herbivores, carnivores &amp; omnivores</p> <p>To develop English skills, write an information text about herbivores, carnivores &amp; omnivores</p>	HERBIVORES	CARNIVORES	OMNIVORES				I can see lots of molars (big flat teeth at the back of the mouth)	I can see some big canine teeth (big pointy teeth near the front) and no molars	I can see BOTH canines and molars	<p><b>Exploring Europe (2)</b> Produce a fact file/ double page factsheet about the <b>human geography</b> (People and behaviours) of Europe to ensure you develop your understanding of the continent.</p> <div><p>This is an example of a fact file on Mexico (not in Europe)</p><p>.....</p><p><b>Look at the Presentation</b></p></div> <p><u>You need to find out:</u></p> <ul style="list-style-type: none"><li>How many people live in Europe</li><li>How many people live in Europe's biggest country</li><li>How many people live in Europe's smallest country</li><li>Which parts of Europe are wealthy</li><li>Which parts of Europe are poorer</li><li>Why people visit Europe.</li></ul> <p>To develop geographical skills, try to research and use geographical language such as population, economy <u>For Example:</u> The...population of Europe is... ---has a good economy</p> <p>To apply English Skills, think of presentation: underlined sub-headings, capitals for names, clear handwriting.</p>	<p><b>Exploring Artwork (2)</b> Use Art Worksheet 2 (below)</p> <p>1) <b>Observation:</b></p> <ul style="list-style-type: none"><li>Look carefully at the examples of Picasso's portraits...he is famous for producing them in this abstract way.</li><li>Take note of the shapes, the colours and the angles</li></ul> <p>2) <b>Create:</b></p> <ul style="list-style-type: none"><li>Use the 'facial features' grid to choose elements for an abstract portrait of your own</li><li>Keep looking back at Picasso's examples to develop your ideas</li></ul> <p><u>Challenge:</u> Use the internet to find out the meaning of the term 'cubism' Can you find and recreate other examples?</p> <p>To develop English skills, write a paragraph describing your portrait.</p> <p>*Say what you like *Say what you would improve.</p>	<p><b>Keeping Safe (2)</b> In PSHE set 1, you thought about dangers and how to avoid them Sometimes dangers can't be avoided and emergencies have to be dealt with <u>Suggested emergencies include:</u> *Fire *Accidents &amp; injury *Illness *Crime <b>**Remember, pick ONE area**</b></p> <p>1) Produce a 'mind-map' on the emergencies and how to respond to them</p> <p>2) Produce a really detailed poster, leaflet or PowerPoint educating others on how to respond to emergencies.</p> <ul style="list-style-type: none"><li>Remember to explain how to act</li><li>Explain who to call</li><li>Explain why you should only use the services in a real emergency</li></ul> <p><u>Challenge:</u> Use the internet to find out more ideas and make the most detailed guide ever</p> <p>To apply English Skills, think of presentation: underlined sub-headings, capitals for names, clear handwriting.</p>	<p>Here is a list of 'do it yourself' activities</p> <ul style="list-style-type: none"><li>Complete a daily walk</li><li>Daily bike or scooter ride</li><li>An active game of Simon Says: include active movements like *Star Jumps *Running on Spot *hopping *shuttle runs *lunges *squats *Run up &amp; down stairs "Simon Says do 5 shuttle runs" (short runs up &amp; down)</li></ul> <p>Log onto: <a href="https://www.bbc.co.uk/teach/super-movers">https://www.bbc.co.uk/teach/super-movers</a></p> <p><a href="https://www.youtube.com/results?search_query=joe+wicks+channel">https://www.youtube.com/results?search_query=joe+wicks+channel</a></p> <p><a href="https://www.youtube.com/results?search_query=just+dance+channel">https://www.youtube.com/results?search_query=just+dance+channel</a></p> <p><a href="https://www.youtube.com/results?search_query=gonoodle+youtube+channel">https://www.youtube.com/results?search_query=gonoodle+youtube+channel</a></p> <p><a href="https://www.youtube.com/results?search_query=les+mills+born+to+move+8-12">https://www.youtube.com/results?search_query=les+mills+born+to+move+8-12</a></p> <p><u>Challenge:</u> Our list is the 'physical bit' To develop physical education, write down how you feel before, during &amp; after exercise. Do you have any device to track steps and heartrate?</p>
HERBIVORES	CARNIVORES	OMNIVORES											
													
I can see lots of molars (big flat teeth at the back of the mouth)	I can see some big canine teeth (big pointy teeth near the front) and no molars	I can see BOTH canines and molars											

## Science Work sheet 2a

Cut out the animals and stick them where you think they go or...write the letter in the correct box/under the correct heading

<u>HERBIVORES</u> 	<u>CARNIVORES</u> 	<u>OMNIOVERS</u>  
I can see lots of molars (big flat teeth at the back of the mouth)	I can see some big canine teeth (big pointy teeth near the front) and no molars	I can see BOTH canines and molars

--	--	--

Science Work sheet 2b



C



D



E



F



G



H



I



J



K



L





Art worksheet 2

Picasso's Portraits:



Shapes for your Portrait

Head Shape	1st Eye	2nd Eye	Nose	Mouth	1st Ear	2nd Ear