

Science and the Wider Curriculum - Planning and Ideas



Week Commencing: 18.5.20

Year Groups: 5/6

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	<p>Subject: PE</p> <p>To research different body muscles.</p>	<p>Subject: Art</p> <p>To study the work of Jean-Michel Basquiat and create a patterned skull.</p>	<p>Subject: Science</p> <p>To collect research, facts and opinions to support a balanced argument.</p>	<p>Subject: Science</p> <p>To write a balanced argument that considers the use of zoos.</p>	<p>Subject: RE</p> <p>To research a world religion of your choice</p>
Activity	<p>Over the past few weeks, you have all been working hard with your fitness and we have really enjoyed watching your videos.</p> <p>This week we would like you to find out about the muscles in the human body.</p> <p>Can you find out about one muscle that can be found in -</p> <ol style="list-style-type: none"> 1) Your legs 2) Arms 3) Upper body 	<p>Jean-Michel Basquiat is a famous artist from New York City. He was a troubled man and he had a hard life. He was famous for making his graffiti-like images. He was friends with another famous artist, Andy Warhol. Can you remember learning about him in Key Stage One?</p> <p>Activity 1 – Look at Basquiat’s pictures. Discuss the questions in the blue box.</p>	<p>Having researched endangered animals, we will now use what we have learnt to think constructively about the role played by zoos and conservation groups.</p> <p>Zoos are one of the main ways in which we are exposed to a wide range of animals but not everyone believes that they are a positive thing.</p> <p>We are going to research areas such as conservation to help build a balanced picture of the situation.</p> <p>Activity</p> <p>Using the template below or your own large piece of paper, split it into two sections – one FOR (yes, zoos are a good thing) and AGAINST (no, we should not have zoos).</p> <p>Using some of the websites provided, your own research and the statements below to get you started, build up points, evidence, facts and opinions to support each side of the argument.</p> <p>Some of these websites may be useful to you:</p>	<p>To be continued from previous lesson.</p> <p>Activity</p> <p>Now that you have collected your points and researched the issues surrounding zoos, it is time to put this into a full balanced argument.</p> <p>This is an extended piece of writing that requires you to include both sides of the argument.</p> <p>Try to follow the template below to help structure your argument:</p>	<p>Starter – How many different world religions can you name?</p> <p>Main Activity</p> <p>Take a look at this website: http://www.primaryhomeworkhelp.co.uk/Religion.html</p> <p>Choose one of these religions which interests you the most. Research it using this website above.</p> <p>Create a fact file on your chosen religion including answers to the questions such as (how many people? Main beliefs? Symbol? Holy book? Important figures? Etc.)</p> <p>You could present your work in any way you like such as: a poster, leaflet, PowerPoint etc. You could complete it by hand or on the computer/tablet if you have one.</p>

<p>Can you find out how these muscles help with different activities?</p>	<p>Activity 2 – Look at the blank outline of the skull, similar to the skull on Basquiat’s picture. You are going to create a pattern in this skull. Think about a pattern you could use. I have included some examples below but you can make your own pattern. You could use any type of colours or just pencil if you don’t have them. Choose your colours carefully. If you are confident, you could choose a theme for your pattern (eg. nature, loneliness, carnival, USA... anything you like).</p>	<p>https://www.bornfree.org.uk/field-conservation?gclid=CjwKCAjwte71BRBCEiwAU_V9h2gYQtEdysjC668LzjbAF-sx0YQx5NWluFm5sfk7kjEoaoNs_qSoBoCQw8QAvD_BwE</p> <p>https://www.chesterzoo.org/what-you-can-do/?gclid=CjwKCAjwte71BRBCEiwAU_V9hxwpxopxYIfTf_vP8JhtQU7fObFW_TGNHtPR3ghodVLv2VNxcMhhJpRoCMFwQAvD_BwE</p> <p>https://www.zsl.org/conservation</p> <p>You may also want to ask the people in your household for their opinions, as well as some of your friends to see what they think – opinions can be a useful tool within a balanced argument!</p>	<p><i>Introduction</i> <i>For Point 1</i> <i>Against Point 1</i> <i>For Point 2</i> <i>Against Point 2</i> <i>For Point 3</i> <i>Against Point 3</i> <i>Conclusion</i></p> <p>Use the planning template below to help you decide the order of your points before you write – you can choose to handwrite or type your final piece.</p> <p>This will allow you give fair consideration to both sides of your argument.</p>	
---	--	--	--	--

Science Lesson I

Zoos breed animals, which may become extinct, in captivity
some almost extinct animals have been bred in zoos and then
let free into the wild

zoos now exhibit animals in enclosures which look like their
natural habitat, rather than in cages

zoos can't teach respect for the environment because they don't
treat animals with respect

the treatment of all our animals and their rights is important

zoos educate the public about how we have to get on with
animals

Zoos are a form of family entertainment

It is now harder to touch and see animals

Some zoos now try to make their visitors work to make the
world better for animals

zoos provide a safe home and regular meals for the animals

creatures in zoos are caged and unable to grow properly

seeing animals in zoos will make people think that it is right to

keep wild animals in captivity

Zoos breed endangered animals in captivity

some animals have been reintroduced into the wild (Is the conservation successful?)

zoos now exhibit animals in enclosures simulating their natural habitat rather than in cages

zoos can't teach respect for the environment because they don't treat animals humanely

the treatment of all our animals and their rights is important

zoos educate the public about the principles of ecology.

Zoos are a form of family entertainment

It is now harder to still have first-hand contact with nature

Some zoos now try to inspire their visitors to become active advocates for environmental protection

Zoos are a useful conservation
tool
FOR

Zoos are a useful conservation
tool

AGAINST

Science Lesson 2

Introduction

For 1

Against 1

For 2

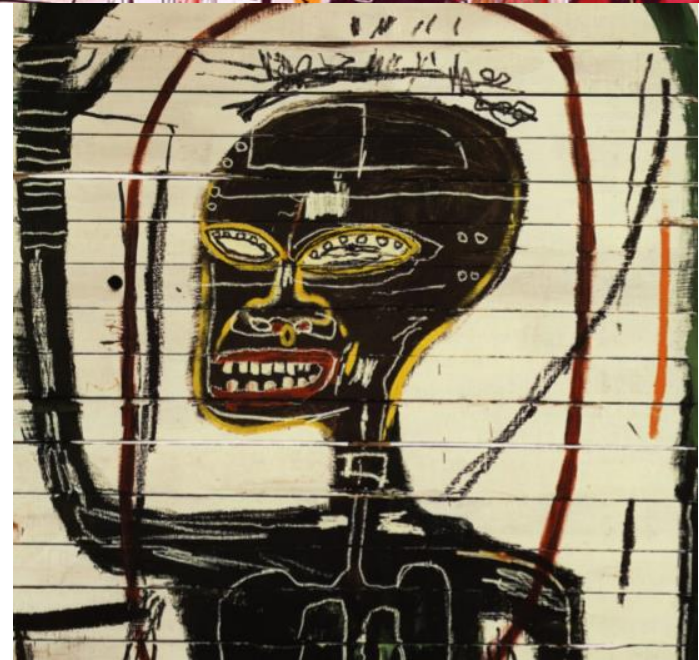
Against 2

For 3

Against 3

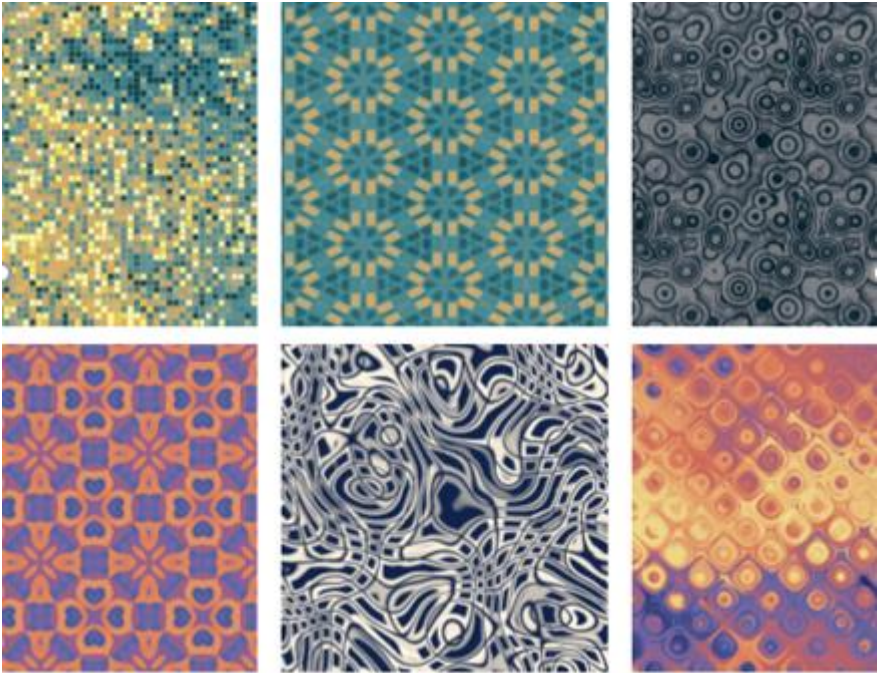
Conclusion

Art – Task 1

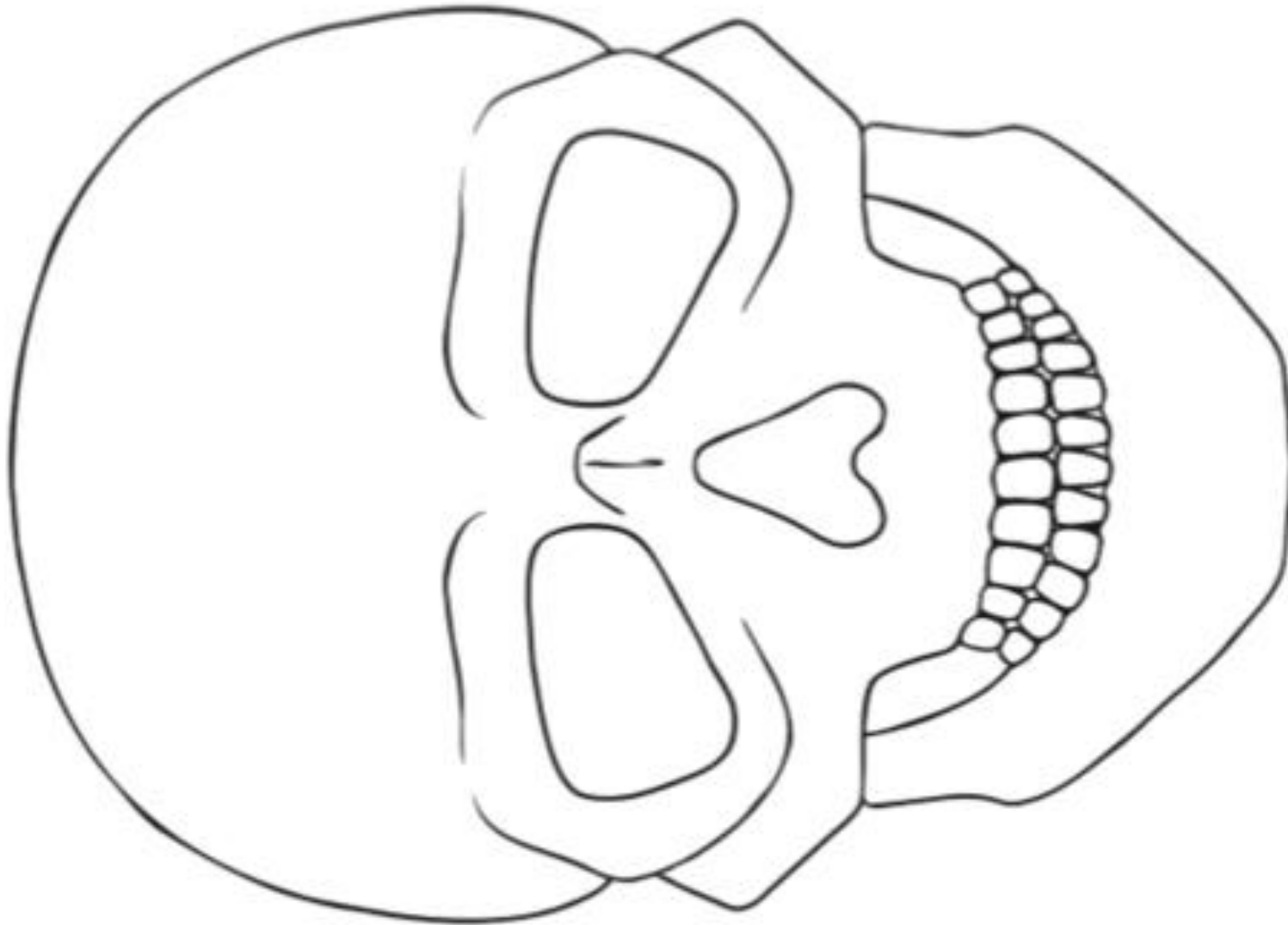


- What can you see in these pictures?
- What do you think Basquiat used to create them?
- Why do you think it was painted?
- What makes this painting 'unusual' or 'unique' to you?
- Do you like this art? Why? Why not?

Art – Task 2



Examples of patterns for your skull



Where can I complete further work?

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, powerpoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.

