

# Weather vs Climate

## Activity 1- Climate vs Weather- Inspired by the Earth (Art)

Activity	Create an art piece inspired by the beauty of the earth
Objectives	1)To reflect and be grateful for the beauty of the earth 2)To observe other art pieces by renowned artists that are inspired by the earth
Subject	Art
Age group	7-11
Individual or Group Activity	Individual
Classroom or Field Activity	Classroom to watch video and PowerPoint; the art piece can be done indoors or outdoors
Duration of Activity	1hr

Materials	<p>Paintbrushes Acrylic paints A3 cardboard paper Water and cup</p> <p>Nature materials (sticks, hay, pebbles, stones) if that artist is chosen</p>
Method	<p>1)First, Watch this short video by David Attenborough about astonishing plants and animals around the world</p> <p><a href="#">Mind-blowing Variety of Life on Earth   #Attenborough90   BBC Earth - YouTube</a></p> <p>2)Starter activity: The world is an incredible place. What things about the world make you go “wow”? Write down 10 things and explain why you picked them.</p> <p>2) Look at the artwork of the following artists: O’Keefe, Constable, Van Gogh, and Goldsworthy. For each image, spend 1 minute to discuss the focus question in pairs. <b>The focus question is: How might you use art to demonstrate how wonderful planet earth is? Discuss initial ideas in pairs. How has US artist Carla Golembe conveyed this idea? What other ways could an artist use?</b></p> <p>3) Spend some time to discuss each artist’s artwork in relation to the focus question, the image and techniques used.</p> <p>4)Play the game: ‘Animal, vegetable, mineral or geographic feature</p> <ol style="list-style-type: none"> <li>1) Imagine you’re describing the Earth and its inhabitants to an alien from a desert planet like Mars.</li> <li>2) Get into pairs and verbally describe your chosen animal, vegetable, mineral or geographical feature without naming it!</li> <li>3) Take it in turns to see if your partner can guess what you’re describing. For example, a volcano, bacteria, mountain, ocean, river, oak, air, clouds, sand,ice, waterfall, jellyfish, eel, koala, etc. Think about detail, colour and energy.</li> </ol> <p>5)Students choose one of the artists and one thing from nature that they feel inspired by to create their own piece of art. Suitable materials to be provided as well as stimulus image. This activity could be extended over more than one lesson if you would like to spend more time exploring the techniques of these artists and give students more time to complete the task.</p> <p>6)Review and reflect task. If extending over more than one lesson, peer assessment could be included at this stage.</p>

Additional OPTIONAL resources  (English)	<a href="#">Slides: Appreciating Earth-Art slides.pptx</a>

## Activity 2- Climate vs Weather- Climate Change Stories

Activity	Reporting on Climate Change around the world News show, Role Play a News show on climate change
Objectives	1)To point out the countries mentioned on the world map. 2)To learn how climate change is affecting different parts of the world#. 3)To learn to report to an audience on a topic which was just learnt
Subject	English and Geography
Age group	10+
Individual or Group Activity	Group

Duration of Activity	2hrs, can be split into two lessons
Classroom or Field Activity	Classroom
Materials	Tablet for research Paper and pen Props for characters in role play (optional)
Method	<p>1) Starter activity: Look at the picture of a flood and stimulate reactions to the picture. Start a discussion on severe weather changes.</p> <p>2) Put students in groups.</p> <p>3) Explain that in each group there will be a TV presenter, a TV correspondent (in the place where the climate disaster took place) and a witness to the disaster.</p> <p>4) Students research news events related to climate change and choose one story to focus on. (Resources below can be used or you can choose to find your own). For example flooding in Europe, Pacific islands loss of territory due to sea level rise, Forest fires in Australia, Drought which affects agriculture in Senegal- these are just some examples.</p> <p>5) Students use their research to script their role play, which they then rehearse.</p> <p>6) The role play will focus on a TV presenter, presenting a 'climate change' story from an area of the world. In the TV programme the TV presenter will be interviewing the TV correspondent and the witness of the scene of the climate disaster.</p> <p>7) After rehearsing in their group, students will be asked to do their role-play in front of the class.</p> <p>8) After looking at all groups' roleplays, focusing on different areas of the world, a discussion about climate change around the world can take place.</p>
Optional Resources in English	<p><a href="#">KS3 English Lesson Plan 2.1 - Climate Change.pdf</a></p> <p>Powerpoint:</p> <p><a href="#">KS3 English Lesson PowerPoint 2.1 - Climate Change.pptx</a></p>

Creating your own Climate News Show:

[KS3 English Lesson Handout 1 2.1 - Climate Change.pdf](#)

Reading, 3 different News Stories, (Maldives, Madagascar, global)

[KS3 English Lesson Handout 2 2.1 - Climate Change.pdf](#)

Reading, 3 different stories, (Wales, Northern Ireland and UK)

[KS3 English Lesson Handout 3 2.1 - Climate Change.pdf](#)

## Activity 3- Climate vs Weather- Global inspiration

Activity	Inspiring stories from kids around the world and what they are doing to combat climate change
Objectives	1)To read about children around the world and what they are doing to inspire change. 2)To work in groups to come up with ideas about what they can do to inspire change in their locality
Subject	Poster Design and Interview, Art
Age group	7-10
Individual or Group Activity	Group
Classroom or Field Activity	Classroom

Duration of Activity	Poster making: 45 mins Presentation in TV Interview format: 45 mins
Materials	Cartoncin/cardboard  Colours (markers/paint)
Method	Reading material: <a href="https://www.savethechildren.net/meet-the-generation-who-will-change-the-world">https://www.savethechildren.net/meet-the-generation-who-will-change-the-world</a>  <ol style="list-style-type: none"> <li>1) Put kids into groups</li> <li>2) Brainstorm ideas of projects that could be done in their locality</li> <li>3) Each group comes up with an idea</li> <li>4) One child from each group is a TV interviewer and the other presents their idea and poster.</li> <li>5) The TV interviewer asks the presenter a set of questions about their project and this 'TV programme' is presented to the whole class</li> </ol>
Video	<a href="https://www.youtube.com/watch?v=hKFV9lquMXA">https://www.youtube.com/watch?v=hKFV9lquMXA</a>
Additional Reading Material  IN ENGLISH	THE BOY WHO HARNESSSED THE WIND by: William Kamkwamba, Bryan Mealer  YOU CAN CHANGE THE WORLD by Margaret Rooke (everyday teen heroes making a difference everywhere)  REBEL VOICES by Eve Lloyd Knight  STORIES FOR BOYS WHO DARE TO BE DIFFERENT by Ben Brooks  STORIES FOR GIRLS WHO DARE TO BE DIFFERENT by Ben Brooks

## Activity 4- Climate vs Weather- Our Surroundings

Activity	What makes a community sustainable?
Objectives	1)To work in groups to come with ideas about what they can do to inspire change in the school community and environment 2)To work in groups to come up with ideas about what they can do to inspire change in their locality
Subject	English
Age group	7-10
Individual or Group Activity	Group
Class or Field Activity	Both
Duration of Activity	Class: 45 mins Field outing: 2 hrs

Materials	Tablet
Method	<p>1) Discuss what sustainability is and what makes a locality sustainable. Watch this video</p> <p><a href="https://www.youtube.com/watch?v=5ACfPVA-EE8">https://www.youtube.com/watch?v=5ACfPVA-EE8</a></p> <p>2) What makes a locality safe and sustainable for a community? The following are various points that could be brought up with the children.</p> <ul style="list-style-type: none"> <li>• Urban agriculture and quality public spaces</li> <li>• Green spaces for healthier environment</li> <li>• Trees (carbon neutralization) – miniature forests</li> <li>• Encouraging healthier diets (types of food available)</li> <li>• Transport (public transport, bike lanes)</li> <li>• Safety for pedestrians</li> <li>• Green celebrations (festas and community celebrations)</li> <li>• Bins in the locality (recycling and compost bins)</li> <li>• Green buildings in our locality</li> <li>• Local talks with students and adults about needs</li> <li>• Use of green energy in public building (Local council, School, Police Station etc)</li> </ul> <p>3) After discussing in groups you can move onto the field activity. Walk around your locality and take pictures (using tablets) of beautiful and interesting things and those not so beautiful and that can be changed.</p> <p>4) Make a list of the things you like in your community and the things you would like to change (and why?)</p> <p>5) Take one action at a time (in groups)</p> <p>6) Present this action to your class or your school council.</p> <p>7) Discuss the pros and cons of this action or request.</p> <p>8) Write a letter to the local council and collect signatures of children that support your request.</p> <p>9) Invite the mayor and present your request.</p>



## Activity 5- Climate vs Weather- Letter Writing

Activity	Letter Writing
Objectives	To understand what climate change is and how it affects humans, animals and plants.
Subject	Write a letter to local government to demand climate action
Age group	8-12
Individual or Group Activity	Individual
Classroom or Field Activity	Classroom; can make a field trip out of it if the letter is taken to the Mayor in person!
Duration of activity	Videos and Class reading: 45 mins Letter writing: 45 minutes
Materials	Pen paper envelopes stamps
Method	1) Watch the videos below and formulate a simple letter to the Minister of Environment (address below)

	<p>2)Brainstorm ideas for things that could be done to combat climate change in Malta and Cyprus. Inform the kids that the most polluting is done by cars so in your letter do mention: better and safer infrastructure for different kinds of mobility (walking, cycling) and also investment in cleaner energy (solar and wind), stop cutting trees and stopping over-development. Let the ideas come from the kids!</p> <p>3)After watching the videos you can also do class reading with the resource below.</p> <p>4)Go with the kids to the nearest post box and mail their letters!</p> <p>5)Publicize the kids first attempt of activism on social media tagging the Minister of Environment!</p>
Video	<p>A good (detailed)introduction to climate change:</p> <p><a href="https://www.youtube.com/watch?v=WkvPdUtYhX8">https://www.youtube.com/watch?v=WkvPdUtYhX8</a></p> <p>This video (below) might be a bit scary for kids as it does show all the climate destruction all around the world, narrated by kids. It is a bit hopeful in the end as it shows all the kids and youth activists around the world:</p> <p><a href="#">Greta and eight young activists reveal how the climate crisis is shaping their lives   UNICEF</a></p>