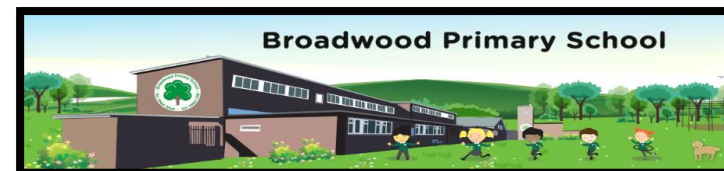


Project on a Page

Term: Autumn

Year: 2020

Essential Question: Is plastic fantastic?



Project Summary:

Children will embark on a series of knowledge building challenges linked to protecting our Earth including the land, sea, plants and animals in order to raise awareness of environmental issues.

Why this, why now?

Current topical issue – following on from the COVID pandemic – letting the Earth breath.

Project Launch:

Children to receive a letter at home (before beginning of term) to say that we need their help to solve a crime. They will be asked to come to school dressed as a detective. When children arrive in class there will be a crime scene in the class (a vast array of rubbish!) and a letter from an unknown character. Children will receive a sash and an introduction to “Broadwood World Warriors” and will then complete a sorting activity. Complete craft activities for ocean display.

Possibly launch at the end of the first week?

Educational Visit Opportunities:

Look and litter pick in the Dene.
Visit to (or from a representative) the local recycling centre.
Visit from a local eco artist.
Ouseburn farm?
The Baltic?

Driving Texts:

Literacy:

Somebody swallowed Stanley – Sarah Roberts, The Tale of a Toothbrush – MG Leonard, Whadaymean – John Burningham
Oi! Get of My Train – John Burningham

Maths

How Many Legs – Field & Gray, Equal Shmequal Vergina Crolls

Project Specific Vocabulary:

Land, sea, ocean, air, habitat, country, endangered, ocean, environment, preservation, conservation, reduce, reuse, recycle, waste, materials, plastic, glass, wood, metal, natural, manmade

Classroom environment: Ocean ceiling display – netting and hoop

Final Outcome/Project Outcome:

(Grand Exhibition)

Local community assembly showcasing the project journey and what could be changed to improve our environment.

Mini Outcome 1: Litter pick and signage in school and local area.

Curriculum Area: English and Geography

Extended writing opps: Letter to local residents

Mini Outcome 2: Use recycled waste materials to make something useful for the school environment.

Curriculum Area: DT and Science

Extended writing opps: Instructions on how to make object

Mini Outcome 3: A waste free lunch – children share a lunch/picnic with their family showcasing how to reduce waste with packaged foods.

Curriculum Area: DT and Science

Extended writing opps: Persuasive letters

Global Goal/s

12 Responsible consumption and production

14 Life below sea

15 Life and land

Step Sequence – how will we achieve the mini outcome: <i>Litter Pick and signage around the school and local area.</i> Key Question: What is our environment and do we like it?						
Weeks	History	Geography	Music	Art/DT	Science	Mini Outcome 1 What will it look like in brief <i>Litter Pick and signage around the school and local area.</i> Date: By 02.10.20
3		Local study. Simple map / Field work of our school and local area. Map	Charanga: Hey you Hands feet heart	Crafts related to building the classroom environment.	Everyday materials Uses of everyday materials Wk1: Sorting and classifying materials.	

		<p>Wk1: Walk around school looking and physical and human features. Brief discussion about rubbish. Take photos and draw route.</p> <p>Wk2: Introduce plan/aerial view maps. Children to draw.</p> <p>Wk3: Discussion about what we saw and what we think about it. How we could improve it (bins). Posters/signage.</p>		Create a freestanding structure as part of a 3D map of the local area	<p>Wk2: Properties of materials – Why are plastic bags/water bottles plastic?</p> <p>seasonal changes Observations in the outside area.</p>	<p>WB 21st Sep – Litter Pick</p> <p>WB 28th Sep - visit from local recycling plant/Signage</p>
<p>Step Sequence – how will we achieve the mini outcome: <i>Use recycled materials to make something useful for the school environment.</i></p> <p>Key Question: How can we reuse the things we normally throw away?</p>						
Weeks	History	Geography	Music	Art/DT	Science	Mini Outcome 2 What will it look like in brief <i>Use recycled materials to make something useful for the school</i>
3	<p>Toys old and new-</p> <p>Toys old and new-</p> <p>Wk2: Looking at the materials used, draw and label.</p>		<p>Charanga:</p> <p>Hey you</p> <p>Hands feet heart</p>	<p>Collage Matisse/ Textiles weaving</p> <p>Transient art Goldsworthy –</p>	<p>Everyday materials</p> <p>Uses of everyday materials</p> <p>Wk1: see history lesson.</p>	

	<p>Wk 3 discuss quantity v quality – images of plastic toys in sea – linked with reduce, reuse, recycle.</p> <p>Looking at the materials used.</p> <p>Wk1: Linked with PSHCE – growing</p> <p>Bonfire night</p> <p>Seaside holidays</p>			compare making art using natural materials and man-made materials.	<p>Wk 2: Comparing packaged modern toy with old toy – discuss excess and properties of the materials used which can't be recycled – link with landfill and plastic in ocean. Visit from Marine Biologist</p> <p>Wk 3 – How could we recycle our plastic toys to make something new? (You Tube – recycling toys)</p>	<p><i>environment. Visit from artist.</i></p> <p>Date: 5th Oct^p - 6thNov</p> <p>WB 12th Oct – Marine Biologist visit</p> <p>Possible visit to The Baltic/ Ouseburn farm</p>
<p>Step Sequence – how will we achieve the mini outcome <i>A waste free lunch – children share a lunch/picnic with their families showcasing how to reduce waste with packaged food.</i></p> <p>Key Question: How much plastic did you use to make your dinner?</p>						
<p>Weeks</p> <p>3/4</p>	<p>History</p> <p>Poppy day</p>	Geography	<p>Music</p> <p>Plastic eco song for assembly</p>	<p>Art/DT</p> <p>Design some packed lunch packaging</p>	<p>Science</p> <p>Wk 1 – Shopping trip – what materials are items packaged with?</p> <p>Wk2 – Alternative packaging</p>	<p>Mini Outcome 3</p> <p><i>What will it look like in brief</i></p> <p><i>A waste free lunch – children share a lunch/picnic with their families showcasing how to</i></p>

						<i>reduce waste with packaged food.</i> Date 9th Nov – 4th Dec Wed 2nd Dec – Assembly and Waste free lunch
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PE:	Fundamentals and Invasion games	Using large equipment (apparatus in hall)	Fundamentals	running techniques.	Underarm throwing	Invasion games
RE:	Expression of belonging - Christmas and Hanukah	Christian beliefs and practices.	Ideas about god, Christianity and Judaism	Hanukah		
MFL:						
Computing:	coding	Coding	beebot, turtles	algorithms		
PSHCE:	Keeping clean and growing	Keeping safe and hazardous materials	medicines and keeping safe			

YEAR 1
YEAR 2