




## Ideas for your Eco Explorer Passport


### Mission: Material Use

1.	Make a bird feeder using only natural materials.	<a href="https://www.rspb.org.uk/fun-and-learning/for-kids/games-and-activities/activities/assemble-an-apple-bird-feeder/">https://www.rspb.org.uk/fun-and-learning/for-kids/games-and-activities/activities/assemble-an-apple-bird-feeder/</a>
2.	Switch to only using recycled paper and tissues.	
3.	Collect all your glass and take it to a bottle bank.	
4.	Only use non-plastic reusable bags.	

5.	Write a letter to a business or organisation with ideas on what they could do to help the environment.	Can you think of a company that you think could change to become more Eco? Write them a letter.
----	--	---

## Mission: Water Use

1.	Collect rain water-to-water plants.	
2.	Make a boat from natural materials to float on water.	<div data-bbox="737 1137 1449 2056" style="border: 1px solid black; padding: 10px;"> <p><b>Mini Twig Raft</b></p> <p><b>You will need:</b></p> <ul style="list-style-type: none"> <li>Small Twigs</li> <li>Something to tie them together (Pipe Cleaners, String, Masking Tape)</li> <li>Paper</li> </ul> <p><b>The Build:</b></p> <ul style="list-style-type: none"> <li>* Lay out your twigs</li> <li>* Tie them together at one end going over and under and then back again</li> <li>* Place your sail twig between them in the middle</li> <li>* Tie the other end together in the same way</li> <li>* Design and cut out your sail</li> <li>* Pierce a hole at the top and bottom and thread on</li> </ul>  </div>

3.	Run around in the rain and splash in muddy puddles.	
4.	Find out what lives in a river or pond.	<p><b>Draw a pond food web or chain</b></p> 
5.	Visit a reservoir, lake or the seaside.	Can you take a tour on Google Map?

# Mission: Land & Wildlife

1. Create a bug hotel for your garden or window ledge.

## Bug Hotel





### You will need:

- 7 Old Plant Pots or Plastic Bottles
- String or Tape
- Materials to fill your hotel with

### The Build:

- \* If you are using plastic bottles, cut tops and bottoms off so they become a tube
- \* Go exploring in your garden or around your home to find things you can fill each one with. Here are some examples -
  - Pine Cones, Grasses/Straw/Hay, Twigs, Bamboo Canes, Rolled up newspaper, Moss, Leaves, Bark, Corrugated Cardboard
- \* Arrange your pots or bottles in a circle and tie or stick together tightly. (Make sure you leave some string at the top to hang it with)
- \* Or you could use them individually and hang them in different locations



<p>2.</p>	<p>Make a butterfly feeder using recycled materials.</p>	<div data-bbox="746 165 1477 1102" style="border: 1px solid black; padding: 10px;"> <p><b><u>Sponge Butterfly Feeder</u></b> </p> <p><b>You will need:</b></p> <ul style="list-style-type: none"> <li>1 Cup of Water</li> <li>¼ Cup of Granulated Sugar</li> <li>Old Sponge</li> <li>Old Plate, Tray or String</li> </ul> <p><b>The Build:</b></p> <ul style="list-style-type: none"> <li>* To make the nectar, add the sugar to the water and mix thoroughly until all the sugar has dissolved</li> <li>* To make a hanging feeder <ul style="list-style-type: none"> <li>Make a hole in the top of the sponge</li> <li>Thread the string through</li> <li>Soak in your nectar and hang outside</li> </ul> </li> <li>* To make a flat feeder <ul style="list-style-type: none"> <li>Break your sponge into small pieces and soak in your nectar</li> <li>Place on your plate or tray and leave outside</li> <li>You can add leaves, stones etc</li> </ul> </li> <li>* Watch out for your butterfly visitors</li> </ul>  </div>
<p>3.</p>	<p>Make and plant pollinator seed bombs.</p>	
<p>4.</p>	<p>Visit a nature reserve or wetlands, to discover something new.</p>	<p><a href="https://www.cumbriawildlifetrust.org.uk/">https://www.cumbriawildlifetrust.org.uk/</a></p>
<p>5.</p>	<p>Take part in a national challenge with others, such as 30 Days Wild</p>	<p>RSPB Wild Challenge</p> <p><a href="https://www.rspb.org.uk/fun-and-learning/for-families/family-wild-challenge/">https://www.rspb.org.uk/fun-and-learning/for-families/family-wild-challenge/</a></p>

	<p>or the RSPB Wild Challenge.</p>	<p>30 Days Wild starts in June.</p> <p><a href="https://www.wildlifetrusts.org/30-days-wild-2020">https://www.wildlifetrusts.org/30-days-wild-2020</a></p>
--	------------------------------------	--

## Mission: Enterprise

1.	<p>Help take part in your weekly shop, consider ethically sourced foods as well as price/budget.</p>	<p>Could you help to plan the menu this week? Think about food waste, could not waste any food!</p>
2.	<p>Enrol in Children's University.</p>	
3.	<p>Help Raise money for a good cause.</p>	<p>There are lots of things you could help with at the moment.</p>
4.	<p>Visit somewhere to see how something is made or built.</p>	
5.	<p>Volunteer at an event and encourage others to join.</p>	<p>There are lots of things you could help with at the moment.</p>



Rainbows and Teddy's in your windows.

Draw pictures for Nightingale Hospital

Email them to

[nightingale@hubnhs.uk](mailto:nightingale@hubnhs.uk).

Rainbows for Nightingale.



NHS Nightingale are looking for pictures and messages of Hope drawn by children to decorate the bare walls. Please spread the word. Email your drawings to the following: [nightingale@hubnhs.uk](mailto:nightingale@hubnhs.uk).



## Mission: Local Food

1.	Reduce food waste, you could compost or recycle what's left.	This goes with the helping plan the weekly shop mission:
----	--	--

		Could you help to plan the menu this week? Think about food waste, could not waste any food!
2.	Grow something yourself and eat it in a meal, lunch or for a snack.	Cress seeds are usually available in supermarkets, they are the easiest seeds to grow and then eat the cress.
3.	Cook something outside.	If you have a garden... would this be possible?
4.	Try a new food from a different country or culture.	
5.	Visit a farm (this could be part of Open Farm Sunday)	<a href="http://www.virtualfarmwalk.org/walk.html">http://www.virtualfarmwalk.org/walk.html</a>

## Mission: No Waste

1.	Use the right bins to recycle more.	Peterborough bins, make a poster for your house. <a href="#">Bin waste advice</a>
----	-------------------------------------	---



# GET YOUR RECYCLING RIGHT!



2. Make something for your garden using recycled materials.

## Musical Wind Chime



### You will need:

- Sticks, Hoop - something to hang from
- String
- Things to hang on to make your noise


### The Build:

- \* Decide what you would like to use to hang all your items off
- \* Find things that might make a noise in the wind you might like to use things like -  
Old Keys, Bells, Old Cutlery, Bamboo Sticks, Shells, Tin Cans, Beads
- \* Using string tie the things you have collected to your hoop, stick etc (They will need to be quite close together)
- \* Attach a loop of string to the top for hanging
- \* Find somewhere to hang your creation



3.	Donate unwanted clothes, toys etc to charity.	Go through your bedroom, have a clearout. What could you put in a bag ready to take to the charity shop when they are open again?
4.	Always take a reusable water bottle out with you to refill.	
5.	Volunteer at a litter-picking event with three friends.	You can still pick up litter on your daily walk, unfortunately you can't do it with friends.

## Mission: Health & Happiness

1.	Eat your 5 a day regularly.	<p>Keep a record! Write down what you eat, are you eating your 5 a day. Here's an idea:</p>  <p>The screenshot shows a 'Five-a-Day Reward Chart' with a grid for tracking consumption. The columns are color-coded: Purple (Grapes), Green (Broccoli), Yellow/Orange (Carrot), White (Mushrooms), and Red (Strawberries). The rows represent the days of the week from Monday to Sunday.</p> <table border="1" data-bbox="769 1729 1430 2114"> <thead> <tr> <th>Color of Fruit / Vegetable</th> <th>Purple</th> <th>Green</th> <th>Yellow / Orange</th> <th>White</th> <th>Red</th> </tr> </thead> <tbody> <tr><td>Monday</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Tuesday</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Wednesday</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Thursday</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Friday</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Saturday</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Sunday</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Color of Fruit / Vegetable	Purple	Green	Yellow / Orange	White	Red	Monday						Tuesday						Wednesday						Thursday						Friday						Saturday						Sunday					
Color of Fruit / Vegetable	Purple	Green	Yellow / Orange	White	Red																																													
Monday																																																		
Tuesday																																																		
Wednesday																																																		
Thursday																																																		
Friday																																																		
Saturday																																																		
Sunday																																																		

2.	Work as part of a team to achieve a goal or challenge.	I think that if your family are working well together then you will have achieved this target!
3.	Spend a day outdoors doing physical activities.	Keep a record of all your outdoor activities that you are doing now in your garden or during your daily exercise.
4.	Do one good deed for someone else each day.	This is SUPER important right now. How are you helping others?
5.	Attend an achievement event like a Children's University Graduation.	

## Mission: Transport

1.	Design your own environmentally friendly transport.	Draw a diagram or make a model of a vehicle for the future. How will it be environmentally friendly?
----	---	--

2.	Make something using recycled materials, which can travel on its own.	As long as your model can move either by wheels, water or wind it can travel on it's own.
3.	Learn your road safety and demonstrate it on a regular basis.	Create a Road Safety Poster or leaflet.
4.	Travel without using a car or bus for a whole day.	I hope you are not needing to go out!
5.	Visit a museum to learn more about transport of the future.	

## Mission: Heritage & Culture

1.	Plot your own family tree	How much do you know of your family tree? Ask your parents, give your Grandparents a telephone call or facetime them to find out more.  Draw the family tree out.
----	---------------------------	---

How many generations can you go back?

2. Make a mini time capsule about the world we live in.

**TIME CAPSULE**  
Created by: \_\_\_\_\_  
Contents sealed on: \_\_\_\_\_



**Important Things about Me in the Year 2012**

- \* Three of my favorite foods are: \_\_\_\_\_
- \* My favorite things to play with are: \_\_\_\_\_
- \* Some of my very good friends are: \_\_\_\_\_
- \* If I have some free time, I like to: \_\_\_\_\_
- \* One of the best places I went to in 2012 was: \_\_\_\_\_
- \* This year, I learned how to: \_\_\_\_\_
- \* Some of my favorite books are: \_\_\_\_\_
- \* On TV, I really like to watch: \_\_\_\_\_
- \* Something that makes me really happy is: \_\_\_\_\_
- \* In 2013, I really want to: \_\_\_\_\_

3. Find out about the local history of where you live.

Create a report/information text on Peterborough  
[History Of Peterborough: Past To Present | History | Places of Interest](#)

		<a href="#">A History of Peterborough</a>
4.	Watch a live performance.	The National Theatre will be live streaming London theatre shows, one each week on Thursday Evenings.
5.	Visit a local heritage site or historical landmark.	You can visit museums all over the World, see below.

British Museum, London <http://bit.ly/3cZxObd>

Guggenheim <http://bit.ly/38M6bit>

National Gallery of Art, Washington, D.C. <http://bit.ly/38SAqEs>

National Museum of Modern and Contemporary Art, Seoul  
<http://bit.ly/2TZKcza>

Pergamon Museum, Berlin <http://bit.ly/38PCUUh>

Rijksmuseum, Amsterdam <http://bit.ly/2QekExa>

The J. Paul Getty Museum, Los Angeles <http://bit.ly/2vYya1n>

Uffizi Gallery, Florence <http://bit.ly/2watW6y>

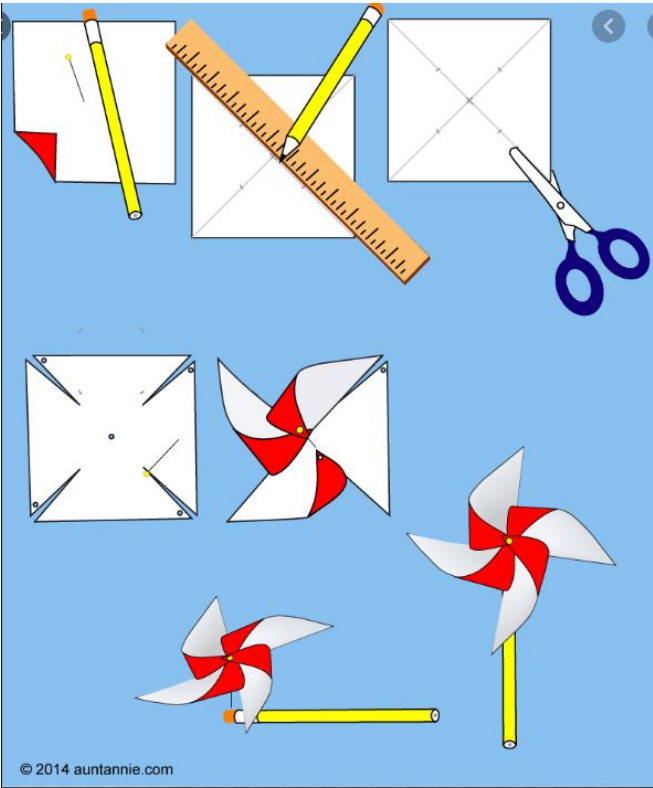
MASP, São Paulo <http://bit.ly/3cVAzdP>


National Museum of Anthropology, Mexico City  
<http://bit.ly/2TQ9r8t>

Kings Lynn Museum <http://bit.ly/2viRq9c>



## Mission: Less Carbon

1.	Reduce your energy usage by making sure nothing is left on standby.	
2.	List how many electronic items there are in your home and reduce your electricity use.	
3.	Make a simple windmill.	 <p>© 2014 auntannie.com</p>

4.	Plant a tree.	This may be tricky!
5.	Take part in a national event with others such as Earth Day or Earth Hour.	 <p><b>22nd April</b></p> <p><a href="#"><u>Earth Day 2020 • Free Online Games at PrimaryGames</u></a></p>

Once you have completed 10 Missions or more send your 'Eco Explorers' Passport to Mrs Grange and you will receive your certificate.

[sgrange@staugustinesjunior.net](mailto:sgrange@staugustinesjunior.net)