

Re-Using Waste

How can we re-use our waste?

There is a saying that 'one man's waste, is another man's treasure' this is most definitely true.

There are so many different things we can make out of the things we throw away or find in nature. By reusing these for a different purpose we can prevent resources from going to landfill and use them for something different.

Think about things we do at different times of the year and the additional waste it creates. For example, Christmas creates an additional 3 million tonnes of waste each year in the UK. That is 30% more than at any other time.

Making it real:

Winter - birds find it difficult to find food in the winter due to there being no berries and fruit on trees and plants as well as the frost making the ground hard. Make a bird feeder which you can hang outside to help the birds

Spring - as the weather gets warmer we can start to see the world come back to life around us. Plant new seeds for things like wildflowers and enjoy watching them grow

Summer - spending time outside is great during the warm summer but it can sometimes get too hot. Create a suncatcher to be able to enjoy all the colours of the rainbow using sunlight

Autumn - as the leaves start to fall from the trees we can see all the changing colours of autumn. Collect these and create your very own leaf lantern.

Get families involved in reusing by setting challenges which they can do together using PECT's Nature's School - www.pect.org.uk/projects/natures-school

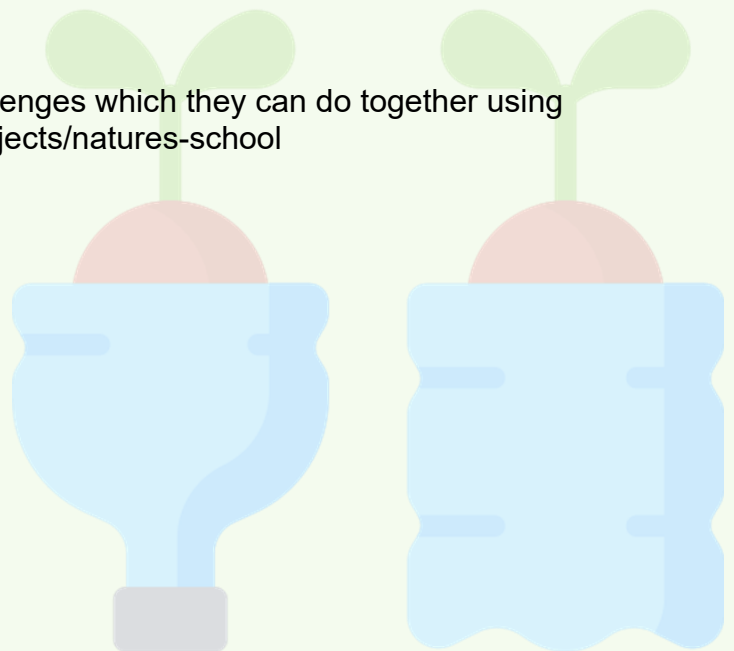
Early years curriculum links:

- Understanding the world
- Communication & language
- P, S, E Development
- Literacy

Guidance age two to five years

Additional guidance & resources:

www.pect.org/projects/natures-school



Feeding The Birds

You will need:

Cardboard Tube Peanut

Butter or Honey Bird

Seed

Plate

String

Two Twigs (optional)



Get hands on:

- Spread the bird seed out on a plate
- Cover the tube in peanut butter or honey
- Roll the tube in the seed so it is completely covered
- Thread the string through the middle and tie the ends together
- For more of a challenge use a pencil to add two holes at one end of the tube opposite each other
- Thread the string through and tie
- Add four more holes to the other end, follow the above steps before pushing the twigs through to create a cross perch for birds to rest on
- Hang in your chosen location



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Catching The Sun

You will need:

Paper Plate or Cardboard
Sellotape
Coloured Sweet Wrappers or
Tissue Paper
Leaves, Flowers or Grasses
Scissors
String



Get hands on:

- Cut out the middle of your paper plate or on a piece of card draw a circle, with a smaller one inside and cut out the middle. (This will create your outer ring)
- For more of a challenge choose different shapes to cut out of the cardboard
- Use a pencil to add a hole to the top of your circle and thread the string for hanging later
- Stick lengths of Sellotape to the back of your window with the sticky side facing forward
- Add your wrappers, tissue paper, leaves, flowers, grasses etc directly to the Sellotape
- Decorate your shape as required
- Hang in a window or sunny location



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Lighting A Leaf Lantern

You will need:

Glass Jar

Leaves

Glue

Battery Tea Light/Torch or similar



Get hands on:

- Make sure your glass jar is clean, dry, and all labels and residue glue have been removed
- Collect the leaves you would like to use on your lantern - look for interesting shapes and different colours
- Leave your leaves out to dry or pat dry, ensuring they are free of any dirt
- Add glue to the outside of the jar
- Add your chosen leaves in whatever formation or pattern you like. (To help them stick, glue the smooth side of the leaf, you may need to hold it down or smooth it out to make sure it stays)
- Leave to dry, insert a light and turn off all the lights

