

Autumn Challenge 2022

Complete your challenge and present the evidence to your school for Children's University Learning Stamps to be awarded. Alternatively email your photographic evidence to the office, details below.

Sticky Pinecone Bird Feeder:

1 Learning Stamp



This challenge idea comes from the RSPB. They have described it as sticky fun for you and a warming, winter treat for the birds.

This is one of 4 ideas they have for looking after our birds. You might decide to:

- Build an apple bird feeder
- Open a bird café
- Make a recycled bird feeder

3D Paper Pumpkin

1 Learning Stamp



We can't set an Autumn challenge without a pumpkin challenge!

Create your own 3D pumpkin. We found some great instructions here 3D Paper Pumpkin | Kids' Crafts | Fun Craft Ideas FirstPalette.com

Once you have built your 3D pumpkin, decorate it with as many different representations of Autumn as you can think of. You could collage, paint, add leaves and berries you find outdoors. Be as creative as possible. Let's have a display of 3D pumpkins to be proud of.

Finally, can you create your own 3D pumpkin design using paper/cardboard in a different way.

Autumn Hapa Zome

1 Learning Stamp

Hapa Zome is a Japanese Art, meaning 'leaf dye'. There are so many beautiful colours in the Autumn. Using the Hapa Zome technique, we would like you to turn nature into art. If you can hit something with a hammer, you can create Hapa Zome Art!



[You'll find all the details on our website, on this link.](#)



An optical illusion is something that deceives (tricks) the eye but appearing to be something other than it is.

Create an optical illusion. Using white cardboard (check the recycling), pencils or colouring pens, glue or tape and a straw or a pencil, follow these instructions from [Science Sparks](#) and share your results with us.



Using the information that you have learned we would like you to create your own optical illusion and share this with us for an additional learning stamp.

Essex Libraries – Love your Library Day 8th
October 2022

1 Learning Stamp



The theme is the environment and there will be plenty of themed activities for all ages at all the libraries which are open on this day. There'll be fun activities, crafts, and games to get involved in, as well as opportunities to learn about the environment and your local area. With a chance to find out more about your local library, it's a day to enjoy and celebrate community.

Rock Paper Scissors – Hirameki and Diorama

1 Learning Stamp on completion of Hirameki and Diorama

Rock Paper Scissors is one of our partner organisations. They are a local arts organisation based in Suffolk. If you are a learner in a Suffolk School you might have already seen their great art activities in their Zine publications which come into school.



**ROCK PAPER
SCISSORS**

In this challenge we are introducing you to 2 forms of art that we think you haven't heard of before. They are [Hirameki](#) and [Diorama](#)

[Hirameki](#) means 'brainwave' or 'flash of inspiration' in Japanese and it is the art of turning a seemingly random paint blot into a picture by adding a few dots and lines.

To find out more about [Hirameki](#) and [Diorama](#) visit the Rock Paper Scissors website and have a look at their tutorials. [Tutorials — Rock Paper Scissors](#)

We would like you to create your own Hirameki, and then create some random blots for a member of your family to create their own Hirameki.

[Diorama](#) A diorama is a **miniature model** of a scene represented through the use of **three-dimensional (3D) objects in an artistic background**. On the link above, you will find an example of a Garden Diorama. You can either create your own Diorama or, using the example, develop your own ideas for a 3D scene.

Save the Planet – Plant Power

2 Learning Stamps: Keep us up to date with the progress of your plants and we will award additional learning stamps.

Grow your own plants from fruit and veg scraps and see if you can help your leafy friends to thrive!

For this activity, you'll learn how to grow plants from vegetable scraps and fruit seeds and discover the environments they need to survive.

You can re-grow all sorts of vegetables from scraps, from potatoes and turnips to pumpkin and herbs.



Some vegetables like spring onion and celery don't even need soil to re-grow!

What you will need:

- Plant or yoghurt pots
- Soil
- Cling film
- A jug
- Craft supplies

You will find this challenge, published by Curiosity Collective, on this link [Activity: Plant Power Landscape \(squarespace.com\)](https://www.squarespace.com/curiosity-collective/activities/plant-power-landscape)

Leafy Lab

1 Learning Stamp

Find a leafy tree near to your home. You are going to become a leaf scientist, studying how the changing season, as we move from Summer into Autumn, will affect the tree's leaves.

Observe the leaves on Day 1, Day 7 and Day 14. How do the leaves change each week? You can choose how you record your findings. You might decide to draw pictures, make notes, take photos or create a scrap book.



Share your findings with us or with your teacher.

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