

aspex portsmouth

Eugene Macki is an artist who often likes to experiment with transforming his work through the processes of translation, rotation, reflection and dilation. Eugene is part the Emergency exhibition at Aspex. This exhibition shows work by multiple artists who are at the start of their careers.



In Eugene's work, he often uses natural materials, like sand wood and coal, shown in the photos of his work above. How objects interact with each other and in the space they are in, are also an important part of his process.

This activity pack will look to explore these four transformations in creating patterns using natural objects.

First, try and find:



How do the objects look now?
How have the shapes changed?

Start



A collection of various plant parts, including leaves, stems, flowers, and fruits, arranged on a white background. The items include a large, dark, lobed leaf; a small white daisy-like flower; a yellow flower; a dark, irregularly shaped object; a green leaf; a yellow, elongated fruit; a green leaf with a yellow center; a yellow, elongated fruit; a green leaf; a green stem with small leaves; and a green stem with small leaves.

A collection of botanical specimens arranged on a white background. The specimens include: a long, thin, green stem with small, dark, pointed structures; a small, green, three-lobed leaf; a large, yellow, heart-shaped leaf with prominent veins; a smaller, yellow, heart-shaped leaf; a dark, heart-shaped seed or fruit; a single yellow flower with a dark center; a small white daisy-like flower; a large, green, deeply lobed leaf; and a stem with a large, yellow, heart-shaped leaf and a small, yellow, pointed structure at the top.

A collection of various plant parts, including leaves, stems, and flowers, arranged on a white background. The items include a long, thin green leaf at the top; a small green clover-like leaf; a long, thin brown stem; several yellow and green leaves of different shapes and sizes; a dark, almost black, irregularly shaped object; a small yellow flower with a green stem; a small white daisy-like flower; a large, dark green, deeply lobed leaf; and a long, thin, brown, feathery stem at the bottom.

Try turning the paper this way up

Try turning the paper this way up

Try turning the paper this way up

TRANSLATION

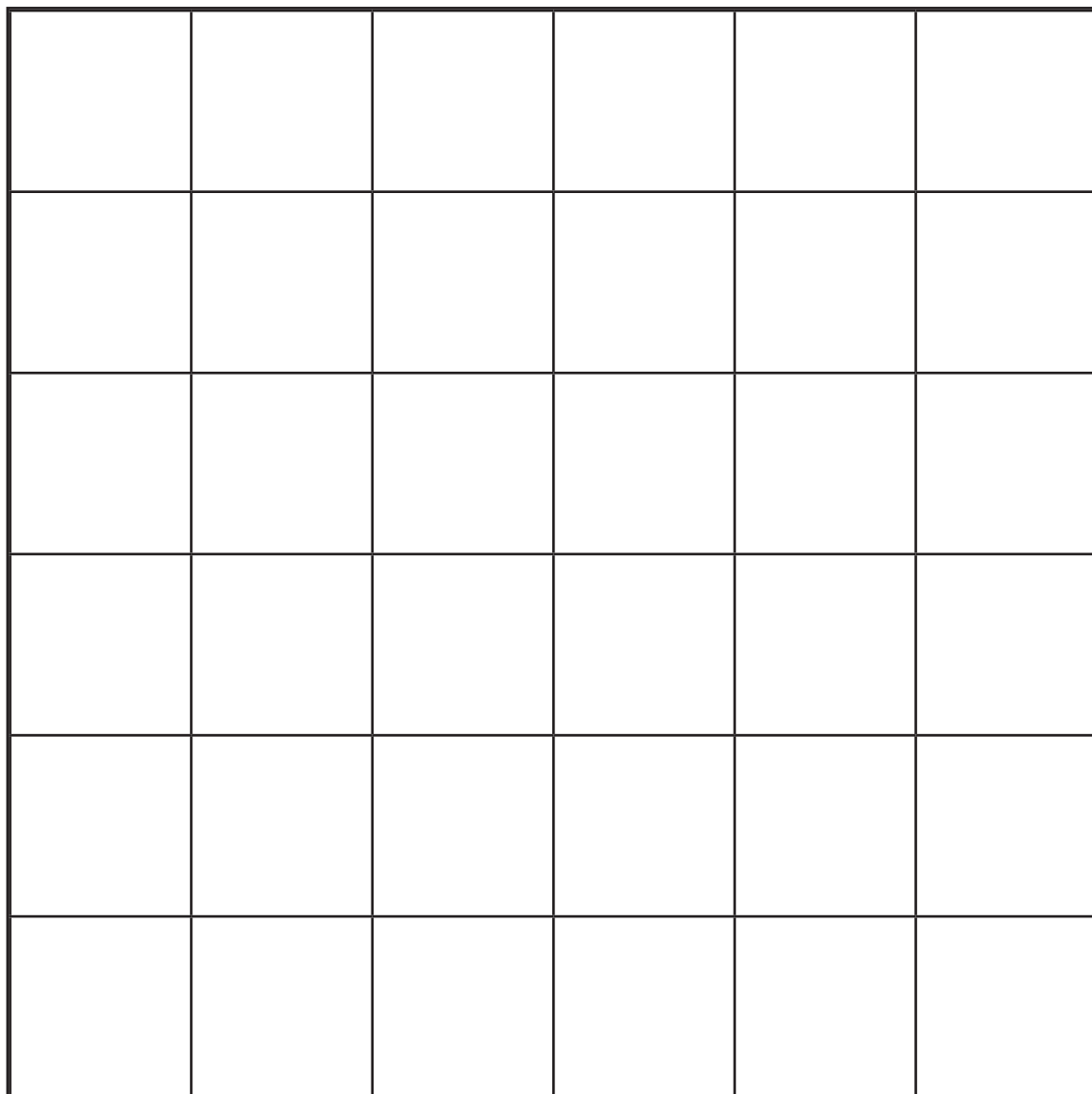
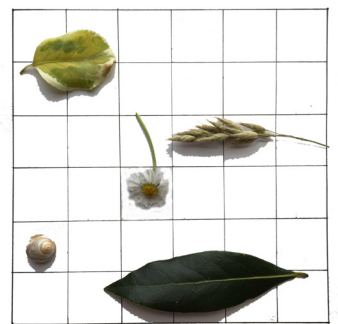
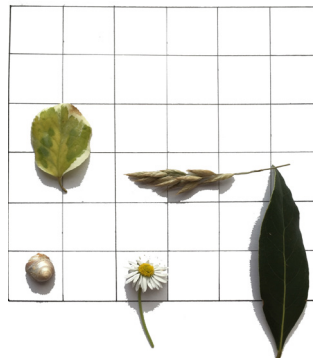
Translation means moving something from one place to another.

Choose 5 objects and place them on the grid. Choose a square you want to move each object from and try moving the objects: 1 or 2 squares up, down, left or right.

You could also try rotating the objects left and right.

Do any of the objects interact with each other?

How does it change the space in the pattern?

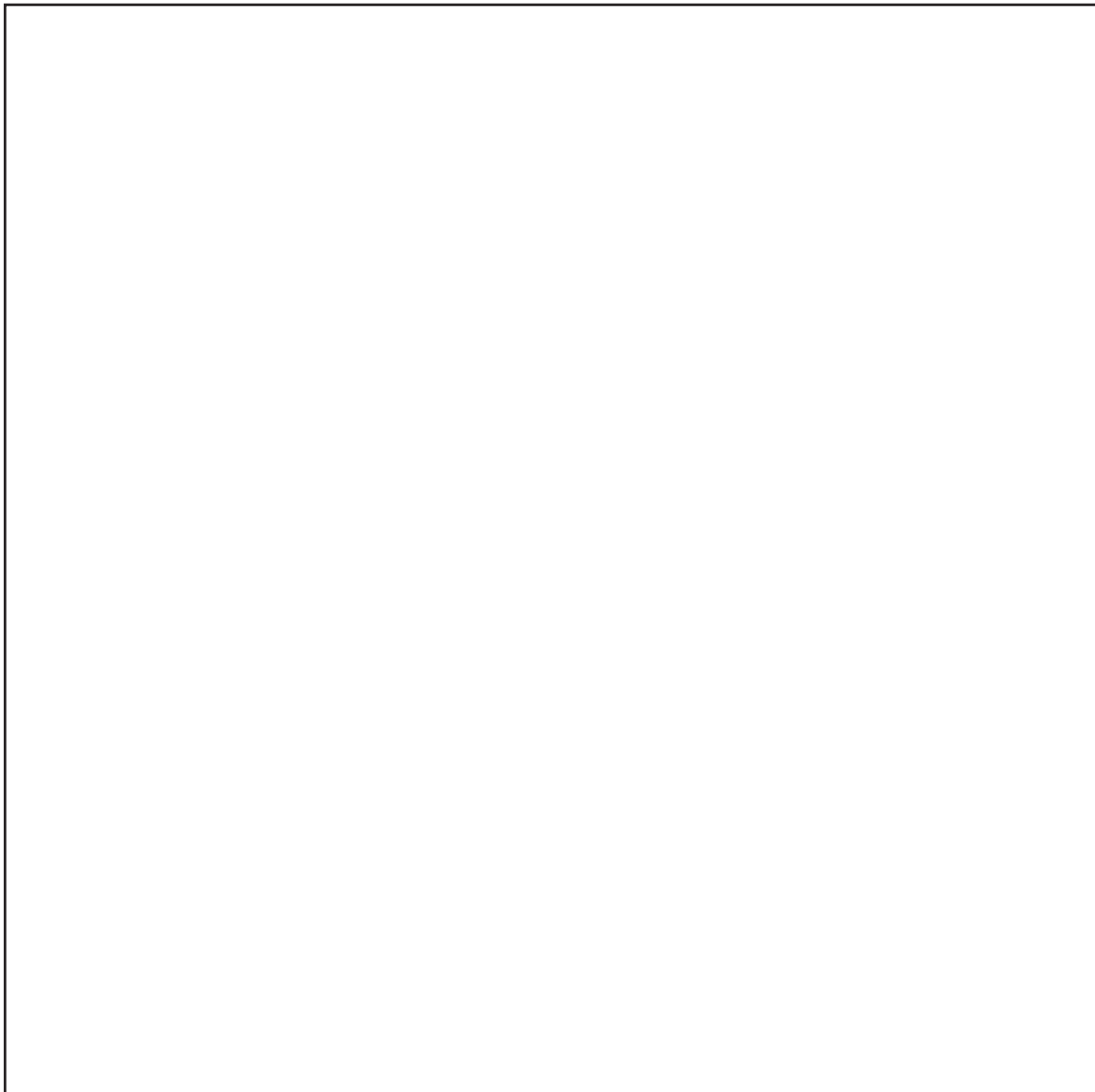
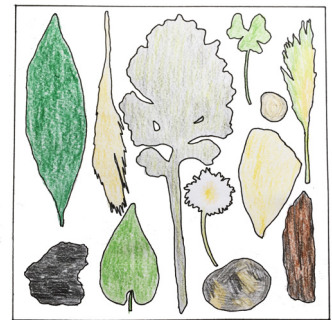
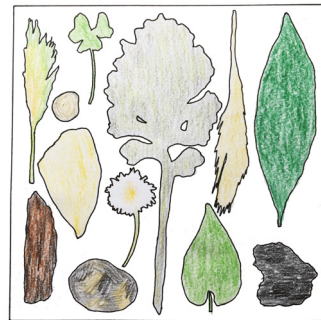
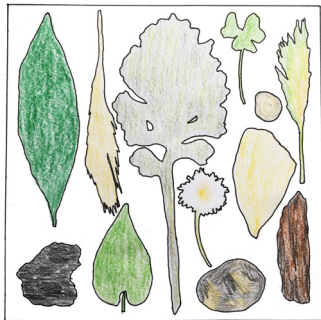


REFLECTION NOITceJER

Reflection means an image that is seen in a mirror or shinny surface.

Draw or trace round some of the natural objects and place the piece of paper up to a mirror.

How does the pattern look different now?
Where on the page do you see each of your objects?



DIALATION

Dilation means the action of something becoming larger or wider.

Have a go at trying to draw this pattern bigger. Use the grid to guide you in drawing the lines that are in each square.

What is easier or harder to draw?
How does making it bigger change the space in the pattern?

