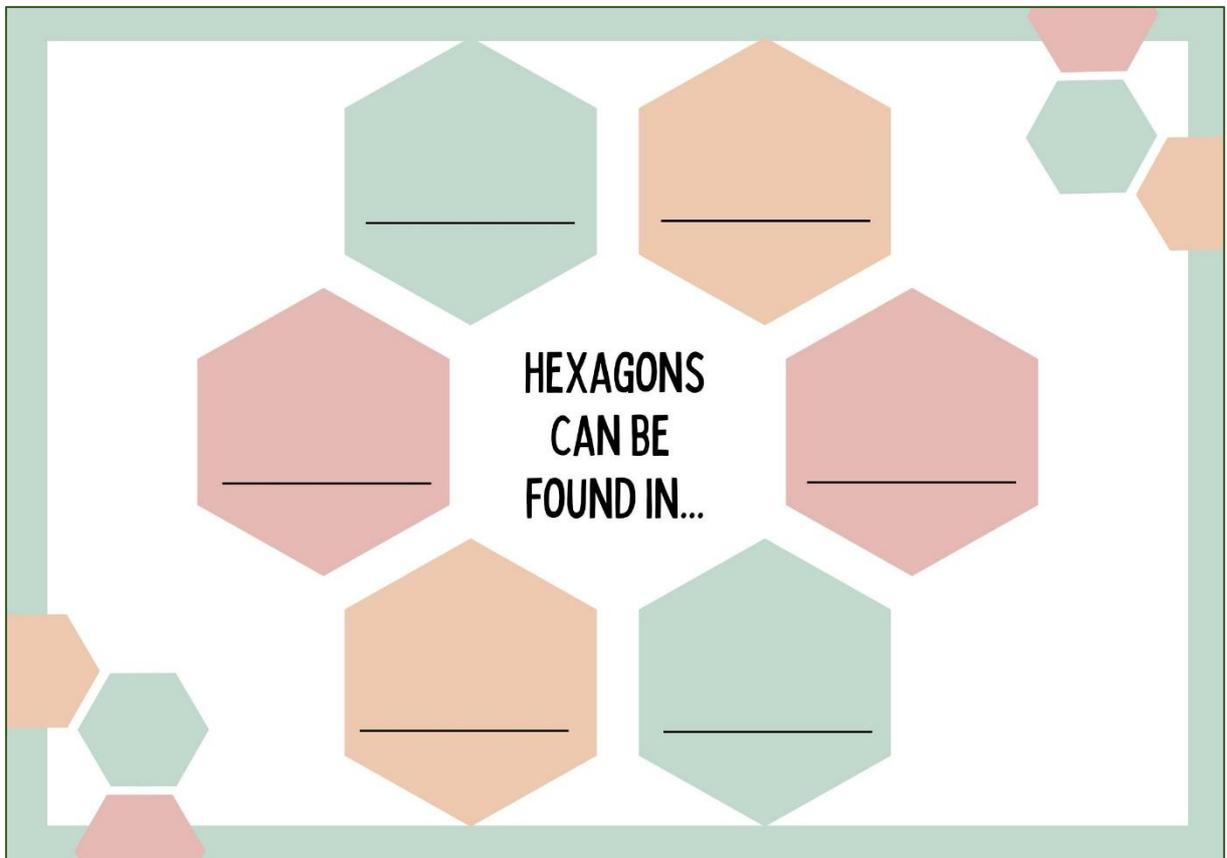


The Power of Six Sides

An activity of "What's the buzz with hexagons?"

Read the article, "What's the buzz with hexagons?" (page 26, *What's Up* February 2026). The article explores why hexagons appear so often in nature and human designs. It shows how this efficient shape influences the structures we use daily.

1a) In the graphic organiser below, list SIX places in nature and/ or in man-made objects that have hexagons.



1b) Watch the following video to learn why nature seems to love hexagons.

Why nature loves hexagons

➤ https://youtu.be/Pypd_yKGYpA?si=7TzmKUI-zRuTIKxT (Be Smart, Aug 4, 2017)

2a) Imagine you are a designer inspired by hexagons in nature. Choose ONE of these.

- A school classroom
- A playground structure
- A piece of furniture
- A protective case for a fragile object (e.g. phone)

Working in pairs, sketch your design inspired by hexagons on the following page.



2b) Think about what you loved most about using the hexagon shape in your design.

2c) Present your design to the class and share your thoughts about hexagons.