

## Ri Off the Shelf Masterclass: The mathematics of bees

### Worksheet 1 – Shapes in nature

Each of the images below show a zoomed in view of something in nature. For each image, write down what you think the image is of. They may be plants, animals, or something else from the natural world.



Credit: Randall Ruiz via Unsplash

1. Turtle Shell



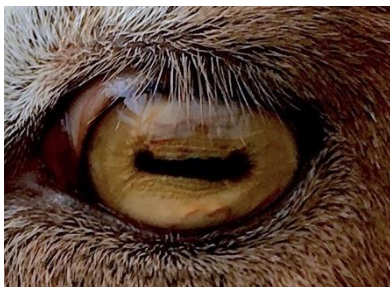
Credit: Maria Karysheva via Pixabay

2. Dew drops on a dandelion



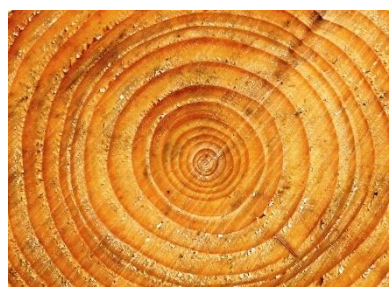
Credit: Annie Spratt via Unsplash

3. Leaf



Credit: Roy Burl via Pixabay

4. Goat pupil



Credit: Bill Kasman via Pixabay

5. Tree growth rings



Credit: Egor Kamelev via PxHere

6. Dragonfly compound eye



Credit: Mario Spencer via Pexels

7. Okra fruit



Credit: Ahmet Cakir via Pixabay

8. Volcanic (basalt) rock



Credit: Jomilo75 via Flickr

9. Wombat poo