

Tiny Textures, Big Designs

An activity of "How to turn little objects into giant things".

Read the article, "How to turn little objects into giant things" (page 24, *What's Up* June 2025).

1. These images are of tiny things that have been magnified. Can you guess what they are?



Answer: Embryonic hand of a Madagascar giant day gecko | Credit: Grigori Timin, et al | Nikon Small World



Answer: Crystallized sugar syrup | Credit: Diego Garcia | Nikon Small World



Answer: Cluster of octopus eggs | Credit: Thomas Barlow Connor Gibbons | Nikon Small World



Answer: Venomous fangs of a small tarantula | Credit: John-Oliver Dunn | Nikon Small World



Answer: Chinese moon moth (Actias ningpoana) wing scales | Credit: Yuan Ji | Nikon Small World

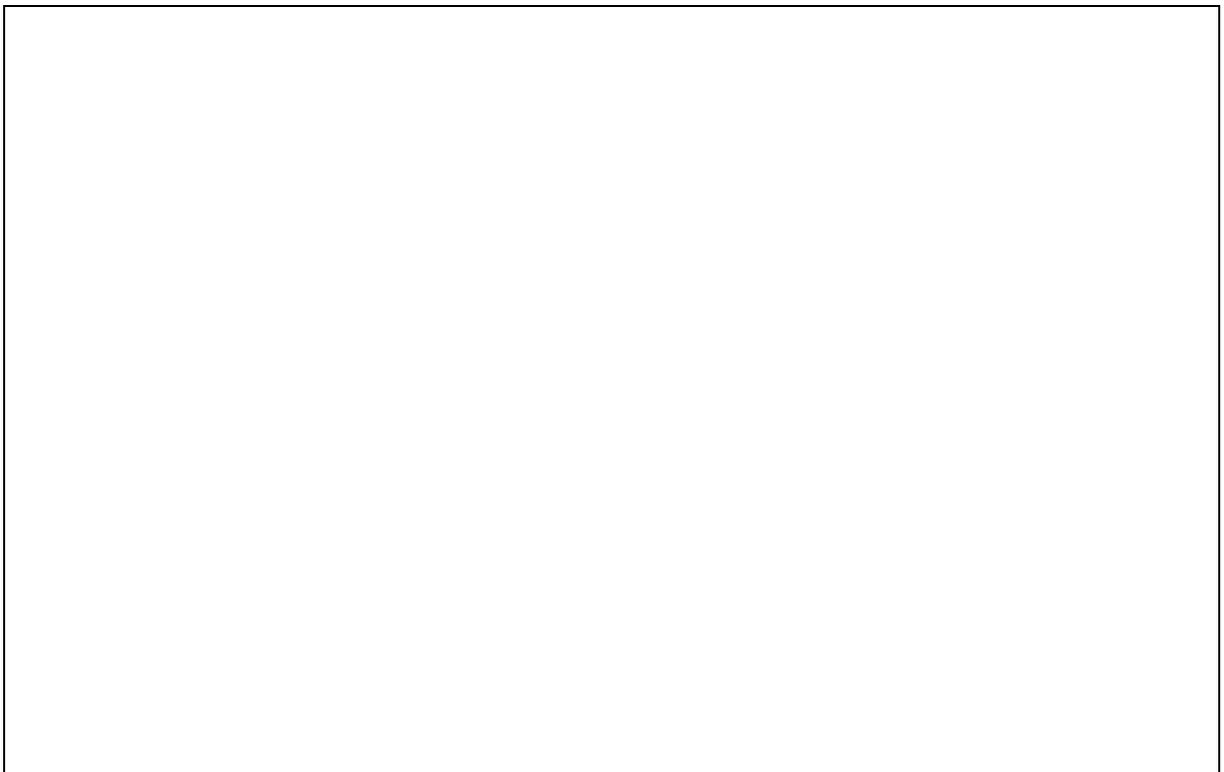


Answer: Tongue (radula) of a freshwater snail | Credit: Igor Robert Siwanowicz | Nikon Small World

2. Go on a “treasure hunt” around your school to find four interesting tiny textures. Record them as sketches in the given table and describe them briefly (e.g. rubber sole pattern under my school shoe, woodgrain on the teacher’s table, etc).

Sketch of texture				
Description in words				

3. Choose any two textures from the four above. Blow them up. Combine them creatively into a design piece to create repeated patterns for wrapping paper. You may use:
- fine liners, markers, or colour pencils,
 - an attractive colour palette,
 - symmetry or tiling effects for the repeated pattern.



4. Display your pieces on a board. Try to guess each other’s original objects based on the final art!