



W3.2 HOW WOULD NATURE...?

Student Research Sheet

Starting points for researching your challenges:

How does nature encourage social behaviour and efficient use of space?

- Bees and hexagons (space efficiency) – <https://thekidshouldseethis.com/post/why-do-honeybees-love-hexagons>

How does nature heat and cool spaces?

- Microclimates in burrows – https://www.desertmuseum.org/books/nhsd_adaptations_birds.php
- Termite mounds and Zebra Stripes – <https://ecolutionalert.wordpress.com/2016/10/13/natural-air-conditioning/>

How does nature make strong structures?

- Sea urchins prevent cracking and breaking – <https://asknature.org/strategy/sea-urchin-shell-effectively-prevents-cracking-and-breaking/>
- Making cement the way that coral does – <https://www.youtube.com/watch?v=fa96YajCTVc>

How does nature collect and store water?

- Webs which collect water from clouds – <https://asknature.org/strategy/web-continuously-collects-water-from-air/>

You can look up more articles and videos on these websites:

- <https://thekidshouldseethis.com/>
- <https://asknature.org/>

TIP: Try searching for key words linked to your challenge.