Watch The Wonder Gang on ABC Kids iview

The Bat Question

How do bats fly in the dark?

In this episode we discover that bats are nocturnal and fly out at night to look for food. We learn that Microbats have big ears to listen for sounds as they fly, while Megabats (Fruit Bats) have big eyes that can see amazingly well in the dark!

Wonder some more ...

- 1. How do Microbats hear noises so they don't bump into things in the dark?
- 2. What do Megabats and Microbats eat?
- 3. What is a group of bats called?
- **4.** Why do bats sleep upside down?
- **5.** What are bat wings made of?
- 6. What other animals can see in the dark?



Time to explore...

- EXPERIMENT: Conduct science experiments together to explore how bats fly. Provide open-ended materials (straws, tape, scissors, ribbon) and small cardboard bat cutouts. Encourage children to find a way to make the bat 'fly' using these materials. Scaffold problem-solving and support children as they learn through trial and error.
- PAINT: Invite children to create an open-ended mixed media collage of the night sky using UV glow paint, textured paper, recycled loose parts and bat/star shapes. Support children's development of important dispositions for learning including creativity and imagination.

Read and wonder...

- *'Bat Loves the Night'* (2015) by Sarah Fox-Davies & Nicola Davies
- *'Life Upside Down'* (2020) by Australian Geographic
- 'Bat vs Poss' (2019) by Alexa Moses & Antil Tortop
- 'Bats at the Beach' (2016) by Lies Brian

Link to EYLF Learning Outcomes including 4.1, 4.2 and 5.3.



