

pollinator Profiles

Bat

- ▶ Feed at night
- ▶ Drink large amounts of nectar and eat pollen
- ▶ Long muzzles
- ▶ Long tongues

Moth

- ▶ Most feed at night
- ▶ Drink small amounts of nectar
- ▶ Good sense of smell
- ▶ Long sucking mouthparts

Bird

- ▶ Feed during the day
- ▶ Drink large amounts of nectar
- ▶ Eat insects visiting flowers
- ▶ Long thin beaks
- ▶ Good colour vision
- ▶ Bad sense of smell

HoneyBee

- ▶ Feed during the day
- ▶ Drink nectar and collect pollen
- ▶ Good colour vision (including ultra-violet, but cannot see red)
- ▶ Good sense of smell

Butterfly

- ▶ Feed during the day
- ▶ Drink small amounts of nectar
- ▶ Good colour vision
- ▶ Good sense of smell
- ▶ Long sucking mouthparts

Beetle

- ▶ Feed mainly on sap, fruit and dung
- ▶ Drink nectar or chew petals and pollen
- ▶ Good sense of smell
- ▶ Poor colour vision

Wind

- ▶ Blows pollen from anthers to stigmas
- ▶ Blows day and night
- ▶ Not attracted by colour
- ▶ Not attracted by smell
- ▶ Doesn't drink nectar

Rats

- ▶ Feed during the night
- ▶ Drink large amounts of nectar
- ▶ Poor colour vision
- ▶ Good sense of smell
- ▶ Good climbers

*Don't forget these are just some pollinators
there could be others you can think of !*

patterns in Pollination

- Sketch 4 flowers and label their parts & colours.
- As a group, think about what would pollinate each flower (the back of this sheet may help you decide).

Sketch 1 :	We think it is pollinated by : Because :
Sketch 2 :	We think it is pollinated by : Because :
Sketch 3 :	We think it is pollinated by : Because :
Sketch 4 :	We think it is pollinated by : Because :