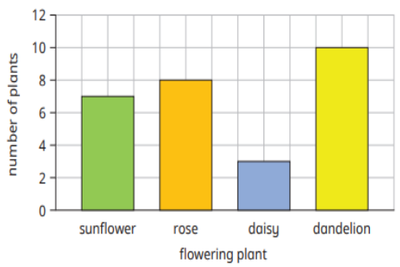
Y4 Science Knowledge Organiser – Data Collection

Vocabulary

Vertebrate	An animal with a spine 
Invertebrate	An animal without a spine 
Flowering plant	A plant that can produce flowers and fruit
Non-flowering	A plant that does not produce flowers i.e. moss 
Seasonal Changes	Changes over Winter, Summer, Autumn and Winter



- **bar chart** – a chart that uses bars of different lengths to represent data



- **pictogram** – a chart that uses pictures to represent data

Flowering plant	Number seen
sunflower	●●●◖
rose	●●●●
daisy	●◖
dandelion	●●●●●

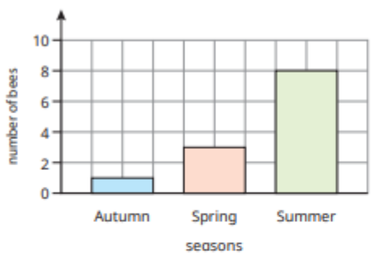
Key ● = 2 plants

- children's data collected in Data collection A and B

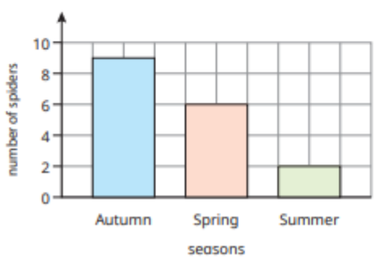


Invertebrates	Number seen
spiders	||||
snails	𝍸 |
butterflies	||
bees	|

increase – when the number or size of something gets bigger



decrease – when the number or size of something gets smaller





Mi