Introducing …

Connections

spice
secondary teachers' enrichment program

THE UNIVERSITY OF WESTERN AUSTRALIA
Achieving International Excellence

Government of **Western Australia**
Department of **Education**

Review — what makes what?

flower	ovule and pollen
pollen	seed
seed	tree
tree	leaves
leaves	litter
litter	shelter and food for animals

Review — who eats what?

millipedes	leaves and roots
lizards	ants
ants	grass tree flowers
beetles	leaf litter
spiders	beetles
grasshoppers	leaves
magpies	worms
kookaburras	lizards
wattle birds	hakea flowers
honey-eaters	gum tree flowers
black cockatoos	gum tree seeds and nuts
honey possums	banksia flowers

Making connections

photo: Jennifer Russell

photo: Steve Hopper

What if?

There were no pollinators …

Then pollen would not be carried from one flower to another.

What if?

Pollen was not carried from one flower to another …

Then there would be no seeds.

photo: Lynne Milne

What if?

There were no seeds …

Then there would be no trees or flowers.

photo: Michael Wheatley

photo: Don Bradshaw

What if?

There were no trees or flowers …

Then there would be no litter.

What if?

There was no litter …

Then there would be no shelter for invertebrates.

photo: Felicity Bradshaw

photo: Felicity Bradshaw

What if?

There were no invertebrates …

Then there would be no food for carnivores.

photo: Don Bradshaw

Connections

If there were no pollinators:

- **pollen** would not be carried from one **flower** to another,
- there would be no **seeds**,
- there would be no **trees** or **flowers**,
- there would be no **litter**,
- there would be no **shelter** for **invertebrates**,
- and there would be no **food** for **carnivores**.

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Be a Bush Scientist 5: Introducing connections

Developed for the Department of Education, Western Australia

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