

Science

# Diet And Food Chains

What does  
a frog eat for  
breakfast?



## For Middle Primary

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Title: **Diet And Food Chains** For Middle Primary  
Published by **Ready-Ed Publications** © 2019  
Taken from: **Science In The Garden; More Science In The Garden**  
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## ► Activity

# Snack Attack

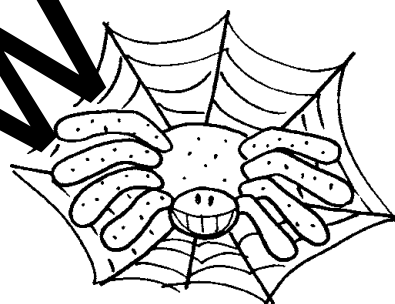


### ■ Read this text about spiders.

Spiders don't burn up a lot of energy chasing after their prey. They like to wait silently in one place for insects and other small animals to walk across their path. One spider can eat many insects on one day and then wait days or even weeks for its next meal.

Spiders have two methods of trapping their food. Some spin a silky web using glands on their abdomens. The silk is sticky so insects can't escape easily. Other spiders surprise their prey by jumping on them. They hide under leaves or in holes and feel the vibrations of their prey as it crawls or wriggles by.

All spiders have fangs. The fangs are like straws that inject poison into the prey. This keeps the prey quiet while the spiders prepare to eat their dinner alive. Many spiders will also spin a silky cocoon around their fresh food.



Spiders don't have jaws or teeth. They each have a special tube that pumps juices from their stomach into their prey. These juices turn the prey's insides into a liquid. Spiders then 'drink' their food.

Spiders are not insects. They don't have antennae or three body parts like butterflies or beetles. They belong to the arachnid family, but this doesn't stop them from eating other spiders. In fact, some spiders only eat other spiders!

claim	true or false	evidence from the text
'All spiders build webs to hunt prey.'		
'Spiders don't eat regularly.'		
'Spiders store their food to eat later.'		
'Spiders can sense moving things.'		

# ▶Activity

## On The Menu

■ Cut out the cards and arrows to build FOOD CHAINS.

What does a gecko eat for lunch?



ant	nectar	tadpole	frog
butterfly	sunflower	ladybird	diving beetle
skink	cat	fingerling	kookaburra
hawk	lettuce	potato	tick
rosebush	algae	cabbage	rat
grasshopper	mosquito	spider	aphid
snake	magpie	moth	caterpillar
grass	gecko	snail	sparrow

→	→	→	→
→	→	→	→
→	→	→	→

## ►Activity

# Operation Observation

- Choose from the words in the box to fill in the spaces in the text.

What can you observe in the garden?



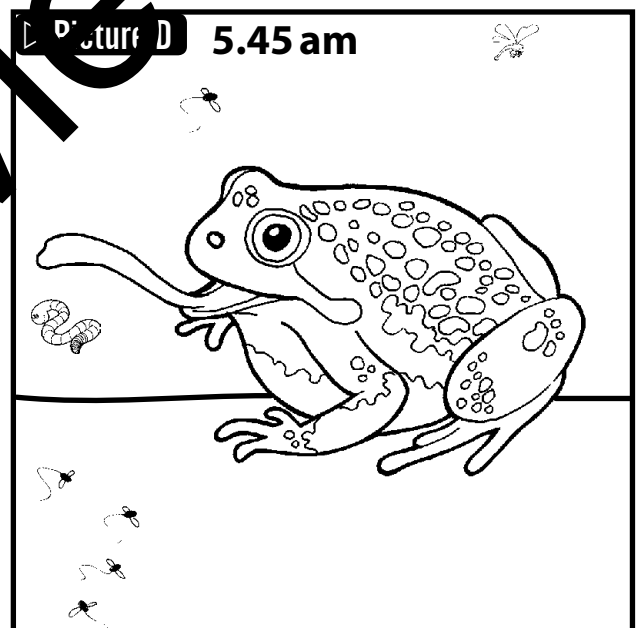
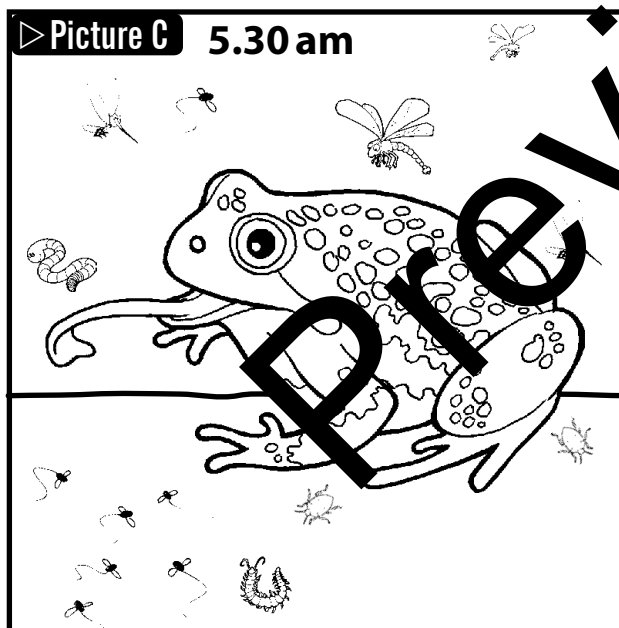
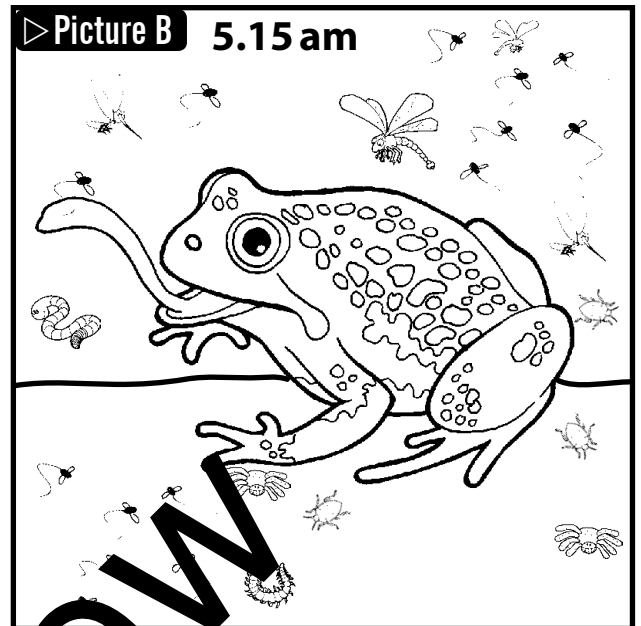
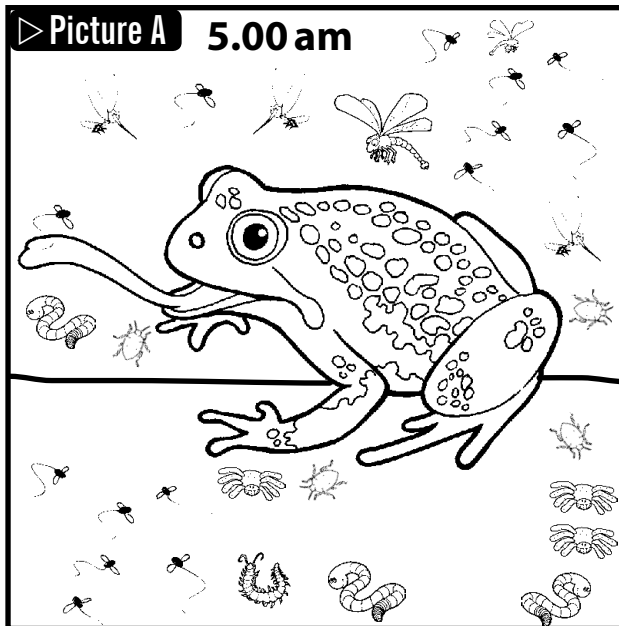
Living thing	Description or sketch	What it eats	What it is eaten by

Preview

## Activity

# A Pobblebonk's Breakfast

What does a frog eat for breakfast?



■ What has the frog eaten by 5.15? \_\_\_\_\_

■ What has the frog eaten by 5.30? \_\_\_\_\_

■ What has the frog eaten by 5.45? \_\_\_\_\_

■ How does a frog catch and eat its breakfast? \_\_\_\_\_

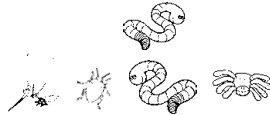
## Answers

### Page 3

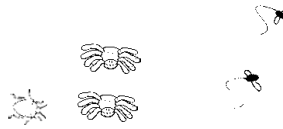
1) False (evidence = 'some spiders surprise their prey by jumping on them'). 2) True (evidence = 'one spider may...wait days or even weeks for its next meal'). 3) False (evidence = 'the spider prepares to eat its prey alive'). 4) True (evidence = 'feel the vibrations of its prey').

### Page 6

What has the frog eaten by 5.15?



What has the frog eaten by 5.30?



What has the frog eaten by 5.45?



The pobblebonk catches and eats its food with its long, sticky tongue.

Preview