

Friday 11<sup>th</sup> March 2022

rt

wl

century

certain



The second time that you copy, try to use today's **Word of the Day** in your own sentence instead of the sentence below.

Looking closely at the artefacts,  
she was certain that this burial  
site was eight centuries old!

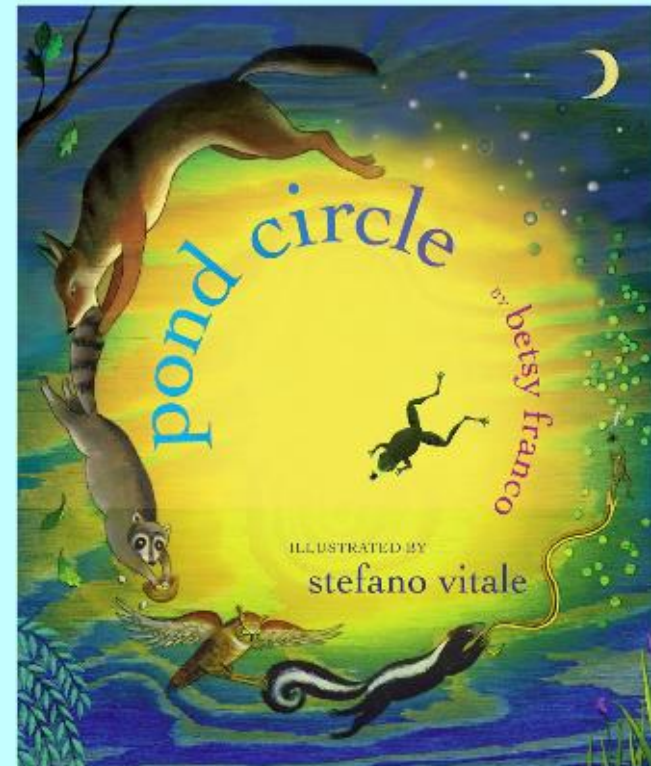
Do you know what this word means? Would you be able to explain its meaning to someone and give an example of its use?

Friday 11th March 2022

I can create a glossary

You thought we'd finished the book but...

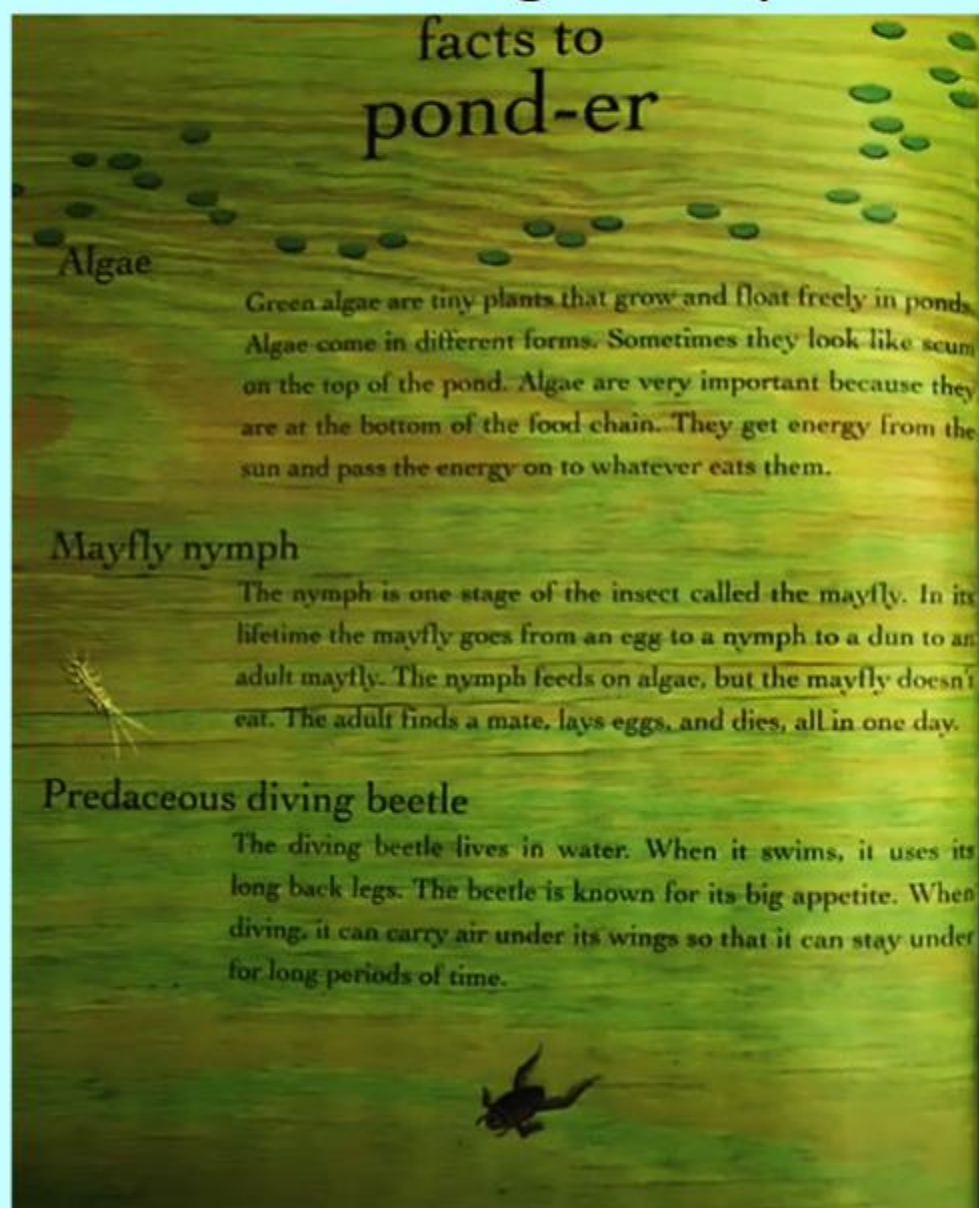
Let's explore the last few  
pages of the book





I can create a glossary

What do these pages do?



## facts to pond-er

### Algae

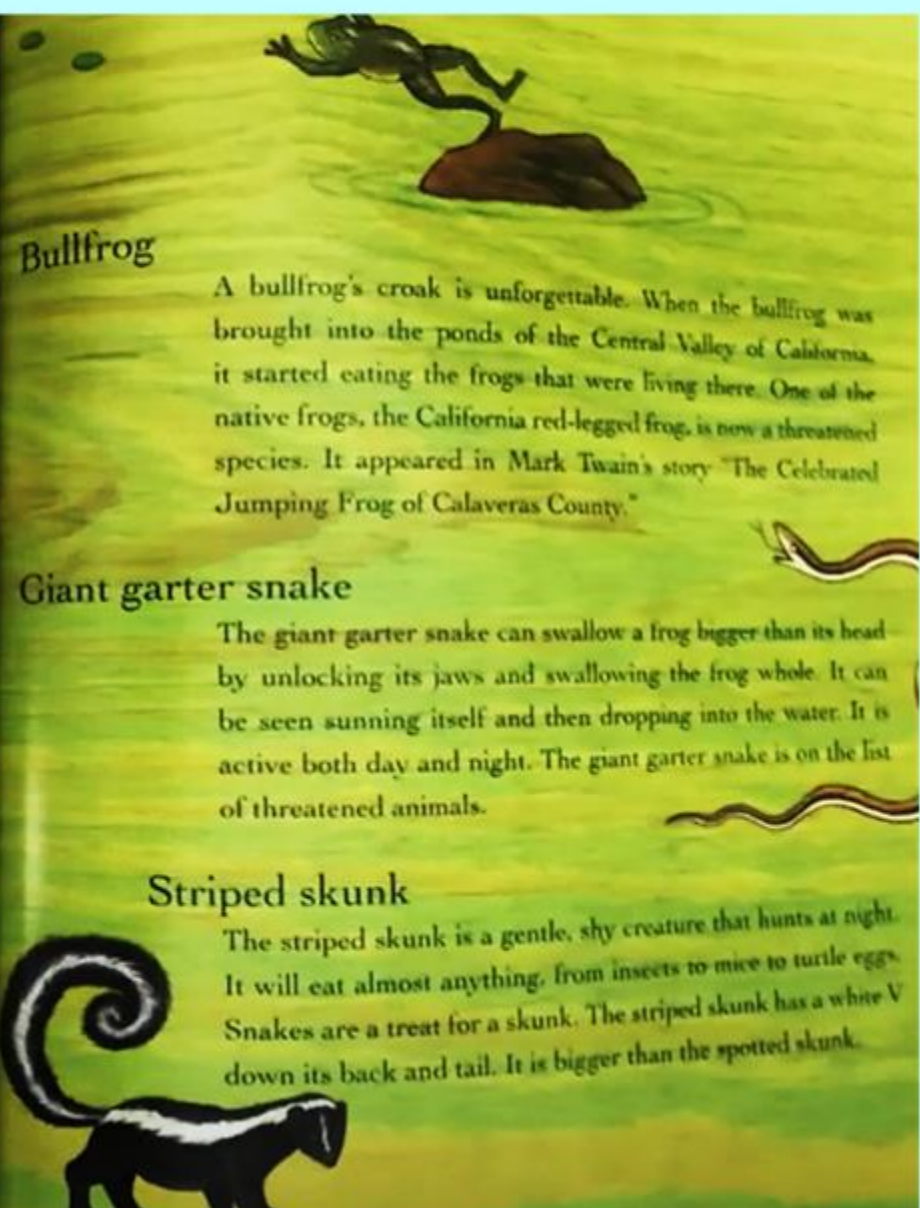
Green algae are tiny plants that grow and float freely in ponds. Algae come in different forms. Sometimes they look like scum on the top of the pond. Algae are very important because they are at the bottom of the food chain. They get energy from the sun and pass the energy on to whatever eats them.

### Mayfly nymph

The nymph is one stage of the insect called the mayfly. In its lifetime the mayfly goes from an egg to a nymph to a dun to an adult mayfly. The nymph feeds on algae, but the mayfly doesn't eat. The adult finds a mate, lays eggs, and dies, all in one day.

### Predaceous diving beetle

The diving beetle lives in water. When it swims, it uses its long back legs. The beetle is known for its big appetite. When diving, it can carry air under its wings so that it can stay under for long periods of time.



### Bullfrog

A bullfrog's croak is unforgettable. When the bullfrog was brought into the ponds of the Central Valley of California, it started eating the frogs that were living there. One of the native frogs, the California red-legged frog, is now a threatened species. It appeared in Mark Twain's story "The Celebrated Jumping Frog of Calaveras County."

### Giant garter snake

The giant garter snake can swallow a frog bigger than its head by unlocking its jaws and swallowing the frog whole. It can be seen sunning itself and then dropping into the water. It is active both day and night. The giant garter snake is on the list of threatened animals.

### Striped skunk

The striped skunk is a gentle, shy creature that hunts at night. It will eat almost anything, from insects to mice to turtle eggs. Snakes are a treat for a skunk. The striped skunk has a white V down its back and tail. It is bigger than the spotted skunk.

Friday 11th March 2022

## I can create a glossary

A glossary is like a mini dictionary which gives the meaning of KEY words that are in a book.



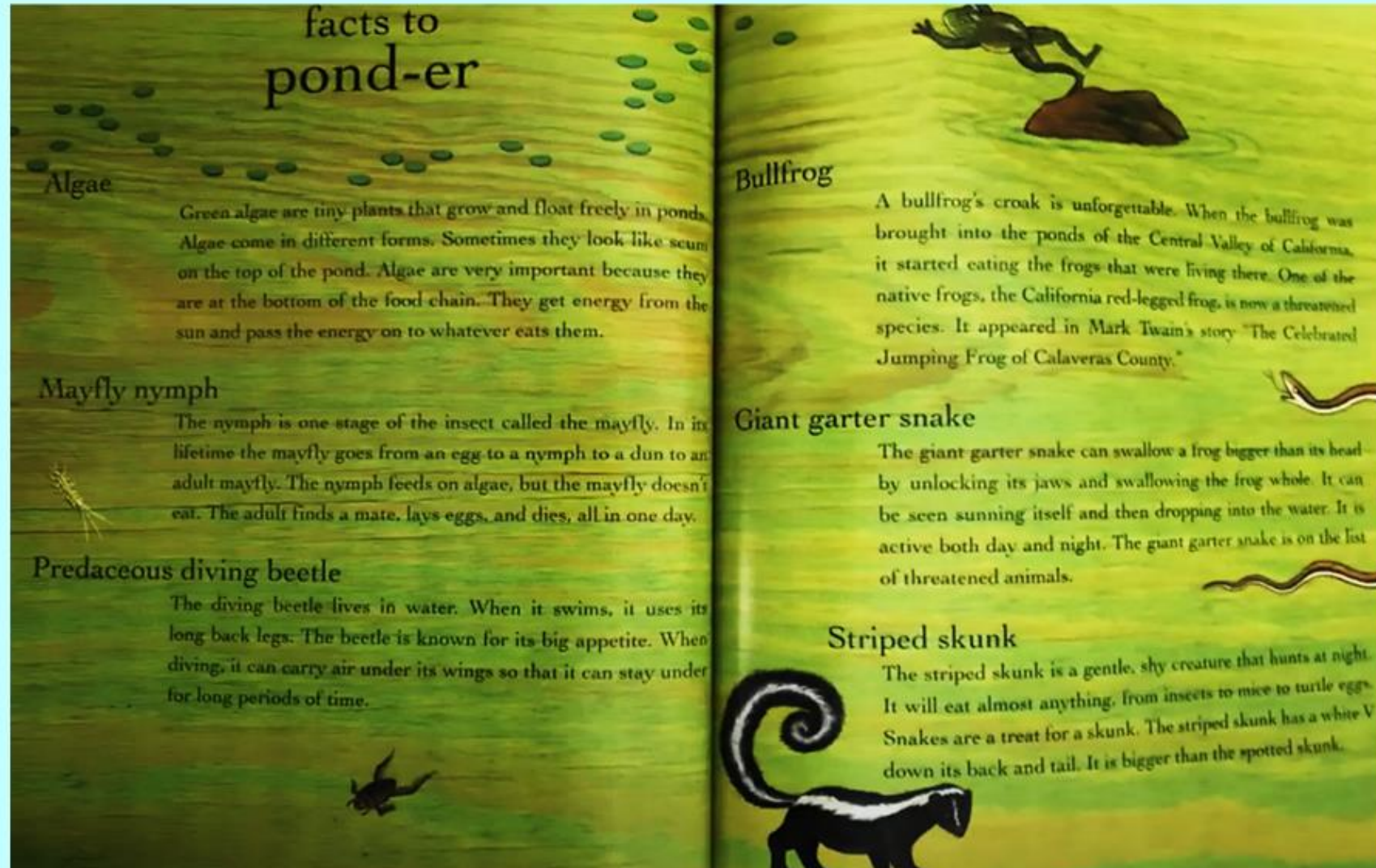
What might this book have been about?



Friday 11th March 2022

I can create a glossary

What is wrong with this as a glossary?

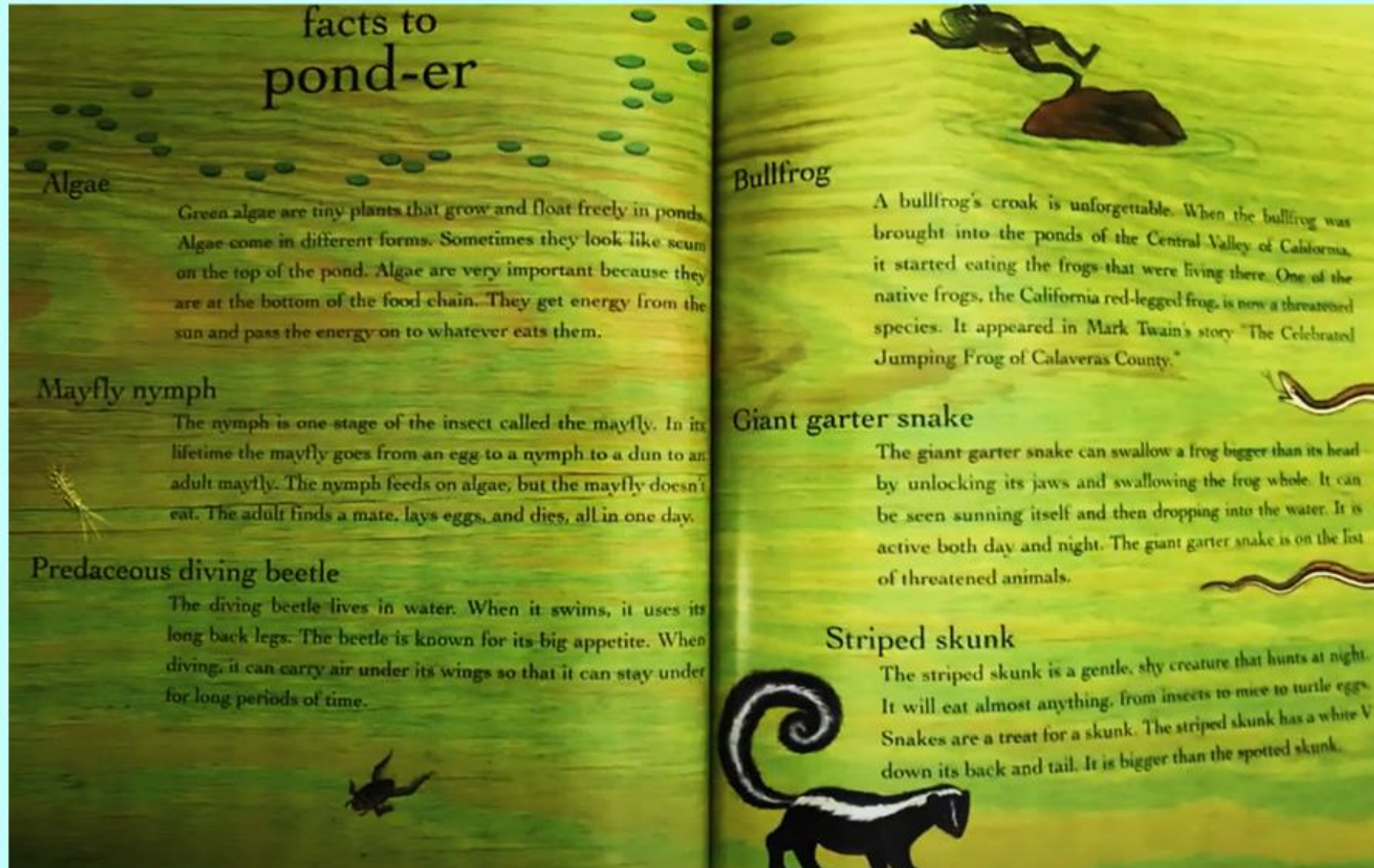




Friday 11th March 2022

I can create a glossary

The words are not in  
alphabetical order!

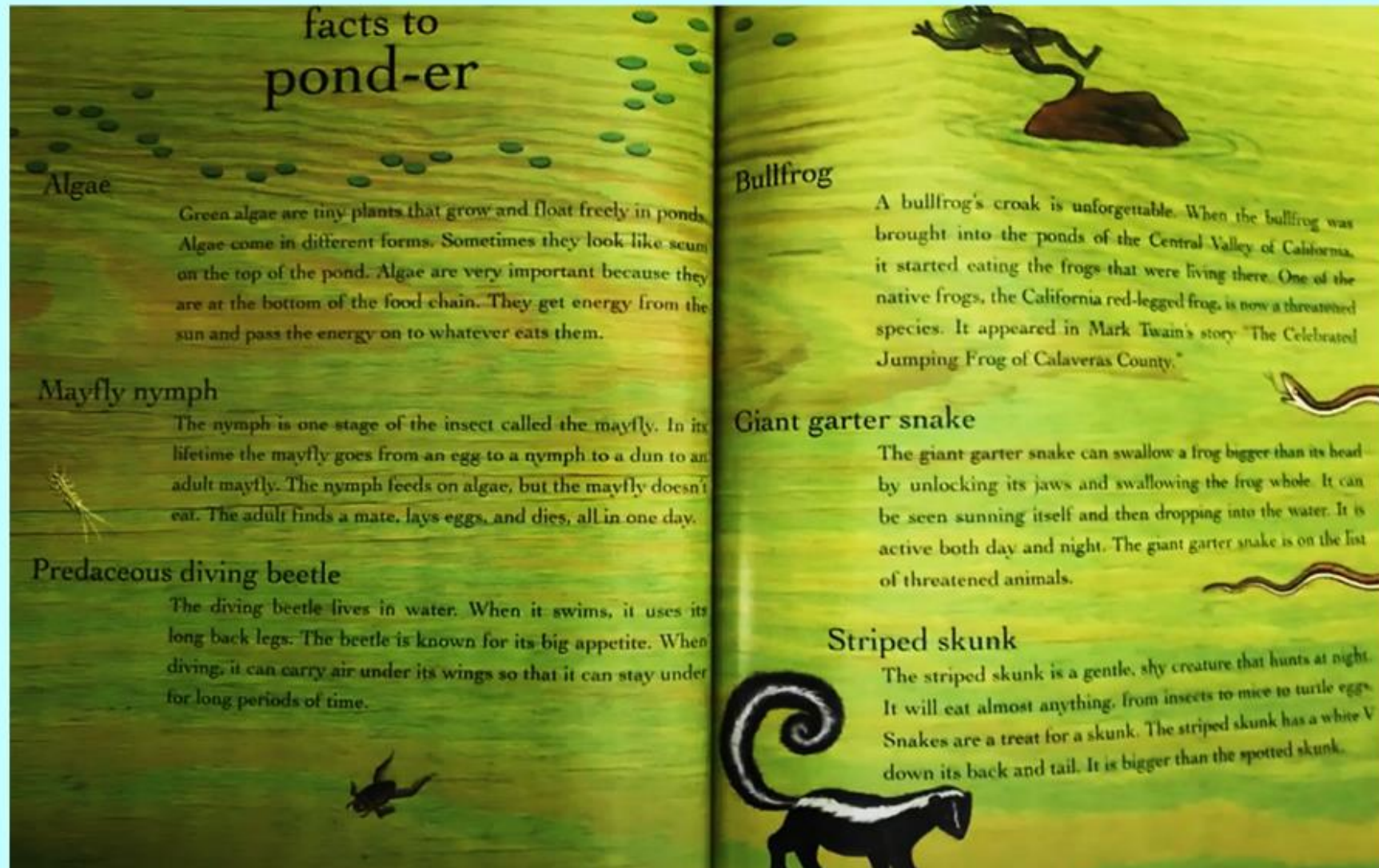




Friday 11th March 2022

I can create a glossary

We need to make  
notes for our glossary.





Friday 11th March 2022

I can create a glossary

We need to make  
notes for our glossary.

### Bullfrog

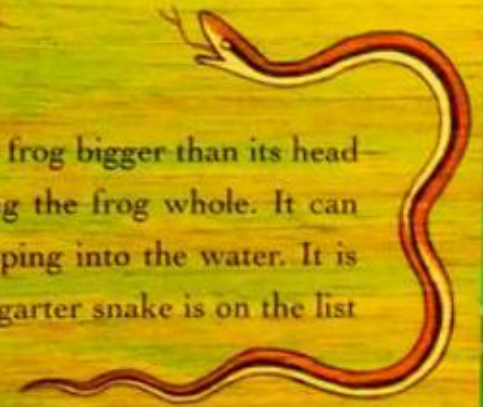
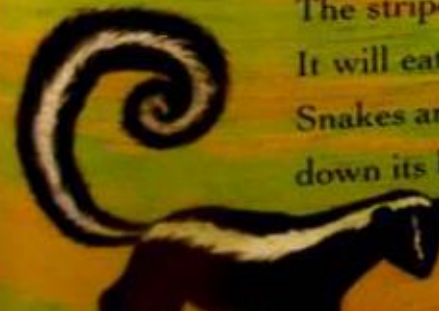
A bullfrog's croak is unforgettable. When the bullfrog was brought into the ponds of the Central Valley of California, it started eating the frogs that were living there. One of the native frogs, the California red-legged frog, is now a threatened species. It appeared in Mark Twain's story "The Celebrated Jumping Frog of Calaveras County."

### Giant garter snake

The giant garter snake can swallow a frog bigger than its head by unlocking its jaws and swallowing the frog whole. It can be seen sunning itself and then dropping into the water. It is active both day and night. The giant garter snake is on the list of threatened animals.

### Striped skunk

The striped skunk is a gentle, shy creature that hunts at night. It will eat almost anything, from insects to mice to turtle eggs. Snakes are a treat for a skunk. The striped skunk has a white V down its back and tail. It is bigger than the spotted skunk.





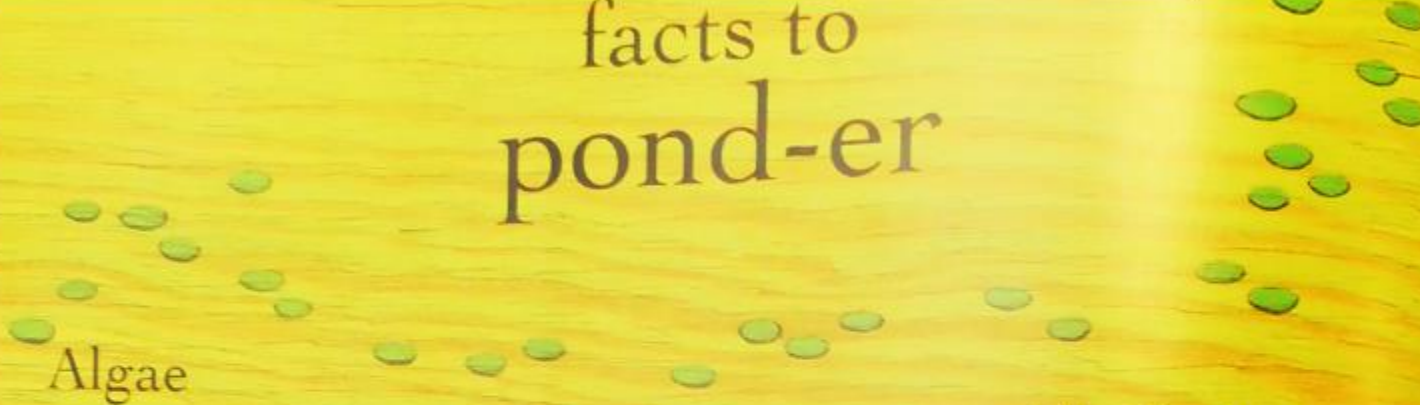
Friday 11th March 2022

I can create a glossary

We need to make  
notes for our glossary.


# facts to pond-er

## Algae



Green algae are tiny plants that grow and float freely in ponds. Algae come in different forms. Sometimes they look like scum on the top of the pond. Algae are very important because they are at the bottom of the food chain. They get energy from the sun and pass the energy on to whatever eats them.

## Mayfly nymph



The nymph is one stage of the insect called the mayfly. In its lifetime the mayfly goes from an egg to a nymph to a dun to an adult mayfly. The nymph feeds on algae, but the mayfly doesn't eat. The adult finds a mate, lays eggs, and dies, all in one day.

## Predaceous diving beetle

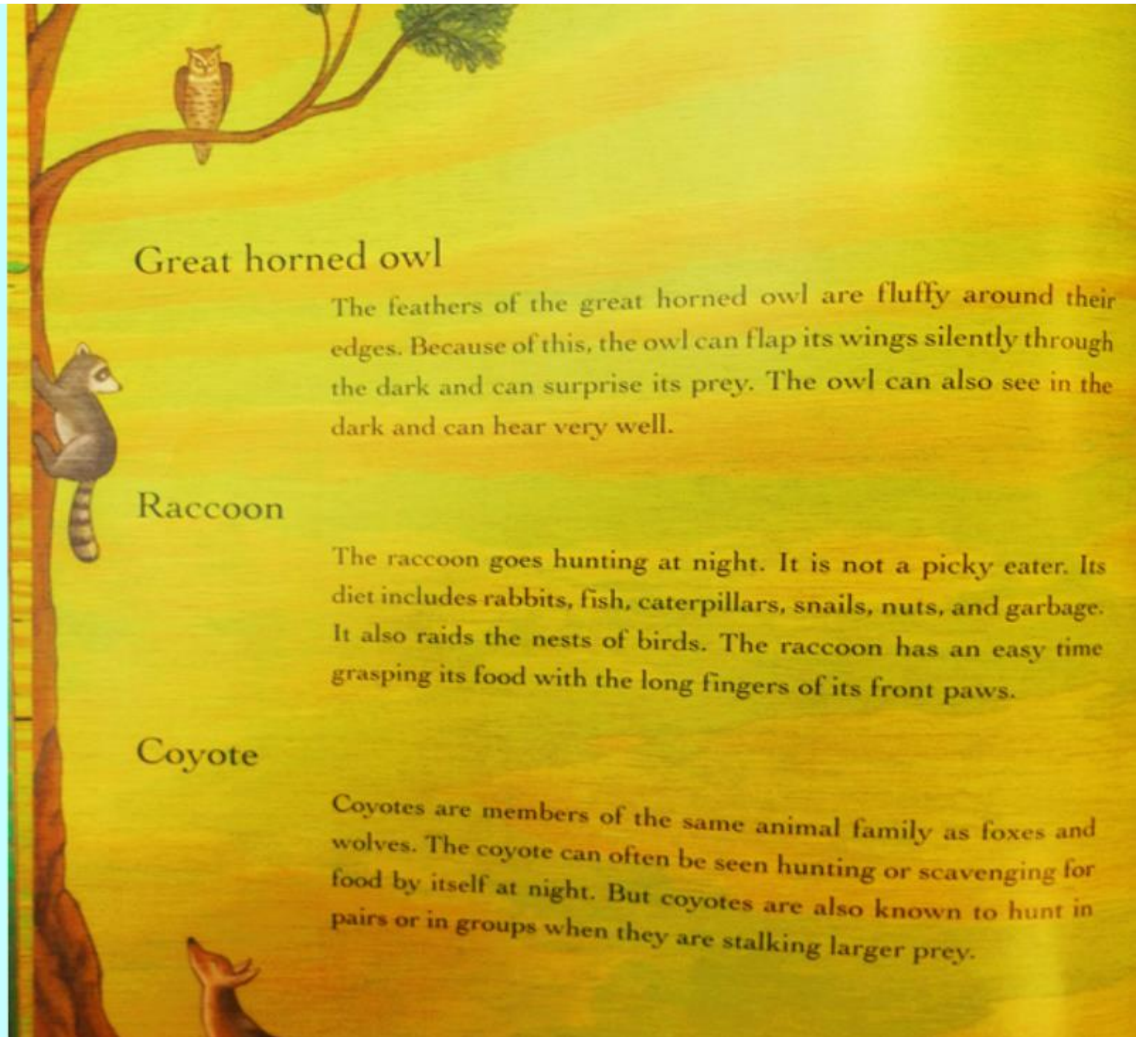
The diving beetle lives in water. When it swims, it uses its long back legs. The beetle is known for its big appetite. When diving, it can carry air under its wings so that it can stay under for long periods of time.



Friday 11th March 2022

I can create a glossary

We need to make  
notes for our glossary.



### Great horned owl

The feathers of the great horned owl are fluffy around their edges. Because of this, the owl can flap its wings silently through the dark and can surprise its prey. The owl can also see in the dark and can hear very well.

### Raccoon

The raccoon goes hunting at night. It is not a picky eater. Its diet includes rabbits, fish, caterpillars, snails, nuts, and garbage. It also raids the nests of birds. The raccoon has an easy time grasping its food with the long fingers of its front paws.

### Coyote

Coyotes are members of the same animal family as foxes and wolves. The coyote can often be seen hunting or scavenging for food by itself at night. But coyotes are also known to hunt in pairs or in groups when they are stalking larger prey.



Friday 11th March 2022

I can create a glossary

We need to rearrange our glossary words into alphabetical order.

How do we do this?

carnivore	consumer
-----------	----------

**Which one comes first?**

Algae

Mayfly nymph

Predaceous diving  
beetle

Bullfrog

Giant garter snake

Striped skunk

Great horned owl

Raccoon

Coyote

Friday 11th March 2022

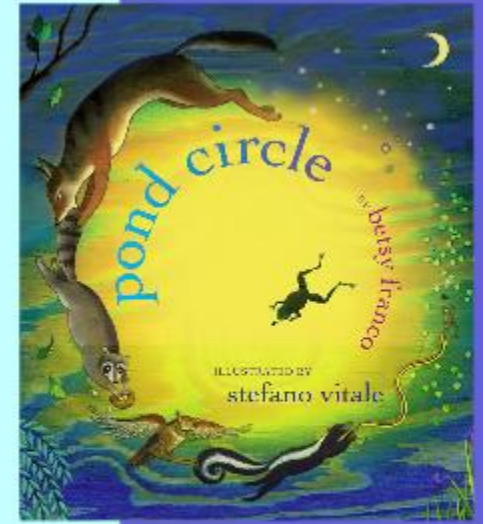
I can create a glossary

**TASK:** Create a glossary of the key words.

Each word needs to be its own **sub-heading**.

You **MUST** list the words in **alphabetical order**

Try your best to explain each term using the notes that you have taken.





1 1.3.2 2

I can problem solve fractions of quantities.

Let's learn: [vimeo.com/511578840](https://vimeo.com/511578840)

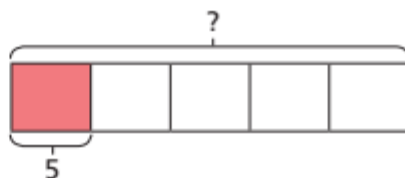
# Calculate quantities

Maths

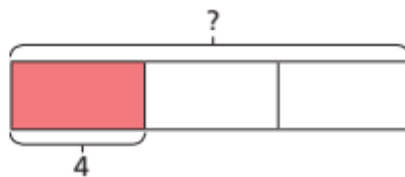
1 Match the calculations to the bar models.

Work out the missing quantities.

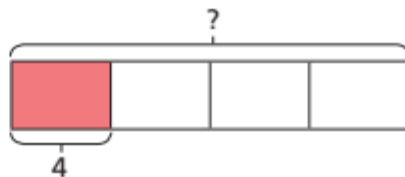
$$\frac{1}{4} \text{ of } \square = 5$$



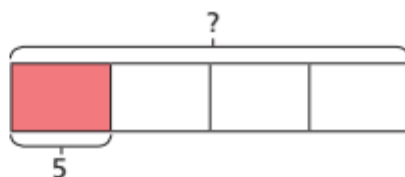
$$\frac{1}{4} \text{ of } \square = 4$$



$$\frac{1}{5} \text{ of } \square = 5$$



$$\frac{1}{3} \text{ of } \square = 4$$



2 Complete the sentences.

a) When one fifth is 1, the whole is

When one fifth is 10, the whole is

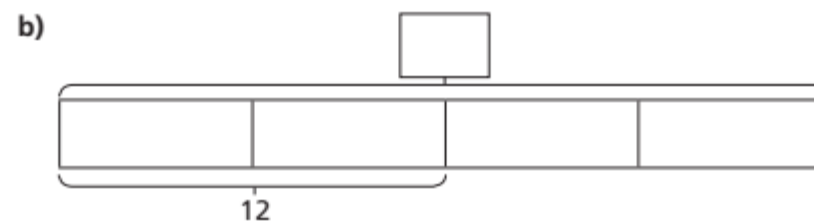
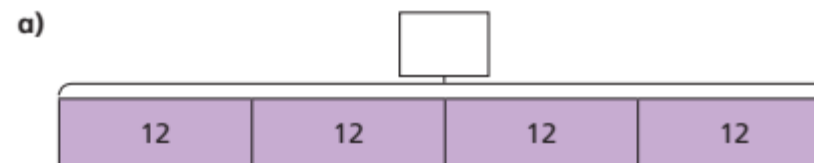
When one fifth is 20, the whole is

b) When  $\frac{1}{7}$  is 2, the whole is

When  $\frac{1}{7}$  is 4, the whole is

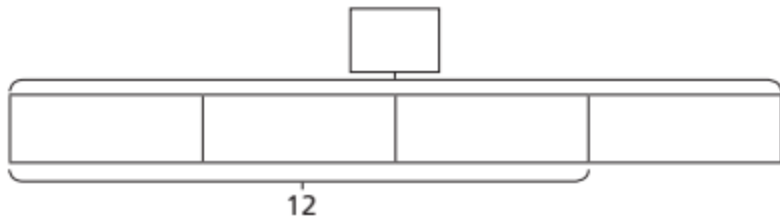
When  $\frac{1}{7}$  is 8, the whole is

3 Complete the bar models and fill in the whole.

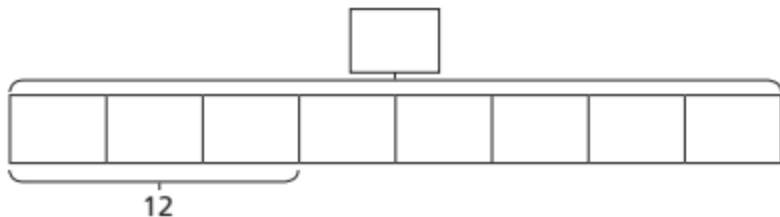




c)



d)



4 Complete the calculations.

a)  $\frac{1}{2}$  of  = 30

e)  $\frac{3}{7}$  of  = 15

b)  $\frac{1}{2}$  of  = 15

f)  $\frac{5}{7}$  of  = 15

c)  $\frac{1}{4}$  of  = 15

g)  $\frac{5}{7}$  of  = 35

d)  $\frac{3}{4}$  of  = 15

h)  $\frac{7}{5}$  of  = 35

5

Dora and Mo have a full bottle of juice.

Dora drinks  $\frac{2}{5}$  of the juice.Mo drinks  $\frac{1}{5}$  of the juice.

There is 150 ml of juice left in the bottle.

How much juice was in the full bottle?

 ml

6

Rosie and Ron are collecting red and blue counters.

They have the same number of blue counters.

They have a different number of red counters.



Rosie

I have 18 counters altogether.  $\frac{2}{3}$  are blue.

$\frac{3}{4}$  of my counters are blue.



Ron

a) How many counters does Ron have altogether?

b) How many red counters do they each have?

Rosie has  red counters.

Friday 11th March 2022

I can create a piece of Viking art

What are the characteristics of Viking art?

Art made by Scandinavians during the Viking Age (c. 790-1100 CE) mostly encompassed the decoration of functional objects made of wood, metal, stone, textile and other materials with relief carvings, engravings of animal shapes and abstract patterns.



What do you notice about this art?



Friday 11th March 2022

I can create a piece of Viking art

What is the style of Viking art?

They loved **abstract and intricate animal designs and multiple interlacing lines**. The animals depicted in their art include serpents, horses, wolves, birds and unreal, fantastic animals. As the Viking Age progressed, craftsmen varied the designs and six distinct but overlapping art styles developed.



What design will you choose?  
Try a few ideas on paper then  
create your final design.