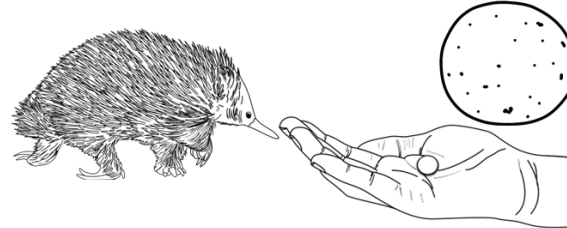


ECHIDNA

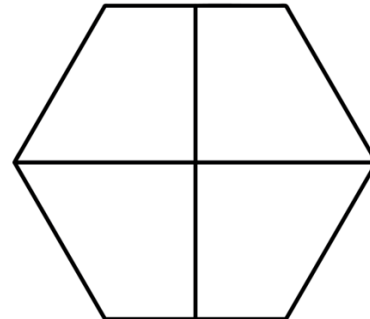


ECHIDNA EGG

Echidnas are very special mammals since they lay egg. There are only five species in the whole world that are monotremes - egg laying mammals. Four of these are echidnas and one is another Australian animal – platypus. The female lays one egg. The egg is tiny about the size of a grape. The echidna egg is different from eggs that you be familiar with.



ECHIDNA EGG



Look for information about echidnas' special egg. Fill in the shape with interesting facts.

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WHAT IS INCLUDED

Explore the life cycle

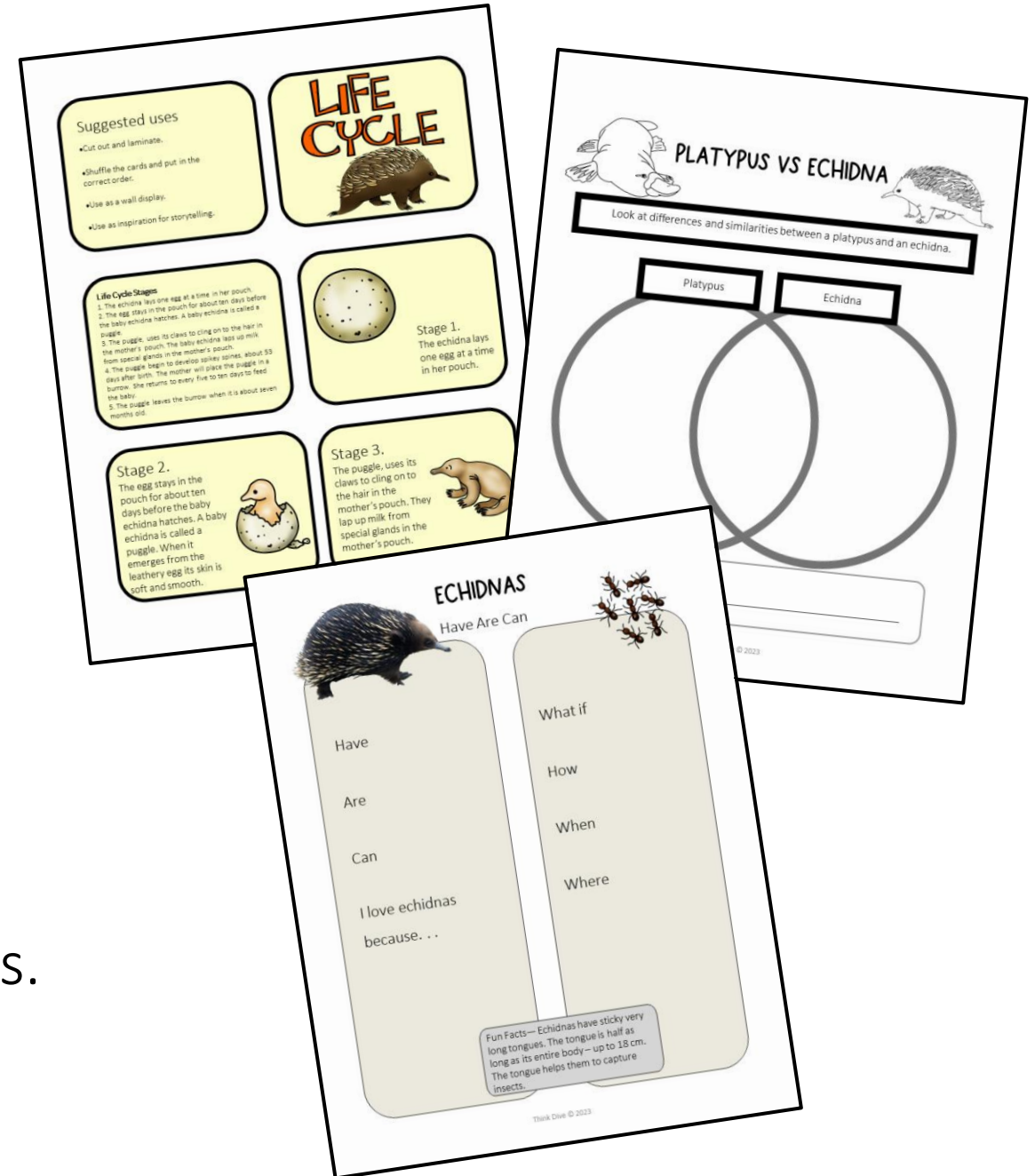
What is Special about Echidnas?

What is a marsupial?

Design Challenges

There are lots of things to be excited
about when looking closer at echidnas.

An egg-laying mammal!





GREAT TO USE FOR

- ❖ Australian Animals
- ❖ Mammal Unit
- ❖ Endangered or Threatened Animals
- ❖ Nature Studies
- ❖ Art
- ❖ Centers
- ❖ Independent Work
- ❖ Creativity Challenges
- ❖ Distance Learning
- ❖ Easel Activities included

DESIGN CHALLENGE

Echidnas are electroreceptive! They have many electroreceptor cells in their snout. These are like little tracking cells that help echidnas trail the movements that their prey make when they are moving. The sniffs can detect even the tiniest muscle movements so that the echidna can capture their prey with razor accuracy.

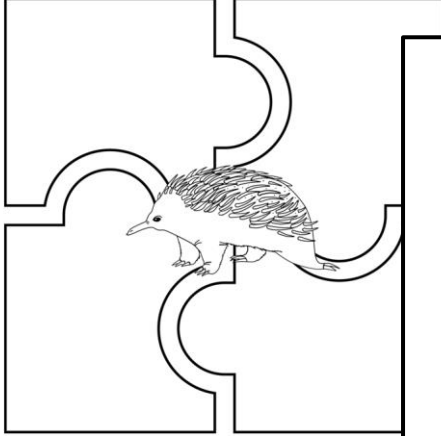
Can you invent something cool inspired the awesome echidna?



SUPERPOWERS - ECHIDNA

Echidnas are electroreceptive! They have many electroreceptor cells in their snout. These are like little tracking cells that help echidnas trail the movements that their prey make when they are moving. The sniffs can detect even the tiniest muscle movements so that the echidna can capture their prey with razor accuracy.

Fill in the shape below with facts about the echidna's amazing snout.



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AN ECHIDNA M

Nearly all animals that can detect electric current are rays, catfish and axolotls. Echidnas get all their food they have electroreceptors.

Write and draw interesting facts about echidna's snout.

1

2

3

produced by ants and termites in wet and moist soil. But ants and termites try to avoid wet soil so echidnas might not catch a lot of food if they rely on their electroreceptor cells.

Fact
Electricity is everywhere. It powers our lights and battery-operated toy. It is a form of energy that gives things the ability to move.



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DESIGN CHALLENGE

Use "random" words to design something by using echidnas as inspiration. Roll the dice and use the words below as inspiration.

1. Game or Toy
2. Robot
3. Digging machine
4. Sound detector
5. Sniff detector
6. You own choice

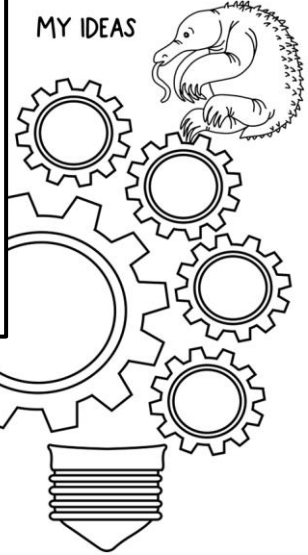


Give your invention a cool name



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MY IDEAS



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YOU FIND ME AT



THINK DIVE - SPARKING CHILDRENS THINKIBILITY



BIOMIMICRY FOR YOUNG CHILDREN



TEACHER PAY TEACHER OR TES



PINTEREST



BIOMIMICRY FOR YOUNG CHILDREN

