Name & Surname: _____ Class: _____ Date: _____

Surviving in a Habitat

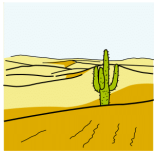
Who lives well, less well, or not at all?

About 35 minutes Level ★★★☆☆

Habitats Help Living Things

A **habitat** is a place that gives living things what they need to **survive**: food, water, shelter, air, and space. An **adaptation** is a body part or behavior that helps a plant or animal live well there.

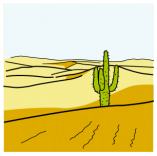
- Desert is hot and **dry**. A cactus stores water, and a lizard loves heat.
- Pond is **wet**. A frog and a fish get the water they need.
- Test one habitat: some survive **well**, some less well, and some cannot survive at all.



Task A

/3

Test one desert habitat. Write if each living thing will survive well, less well, or not at all.



Clue
stores water in thick stems

It will

.....

.....

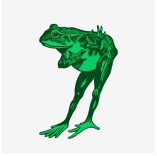


Clue
needs lots of water to drink

It will

.....

.....



Clue
needs pond water to keep skin wet

It will

.....

.....

What Matters Most?

Rank what living things need most to survive.

Key words

habitat: a place where a plant or animal lives

shelter: a safe place to hide and rest

evidence: a fact that proves something is true

survive: to stay alive

adaptation: a body part or action that helps survival

organism: a living plant or animal

Task B

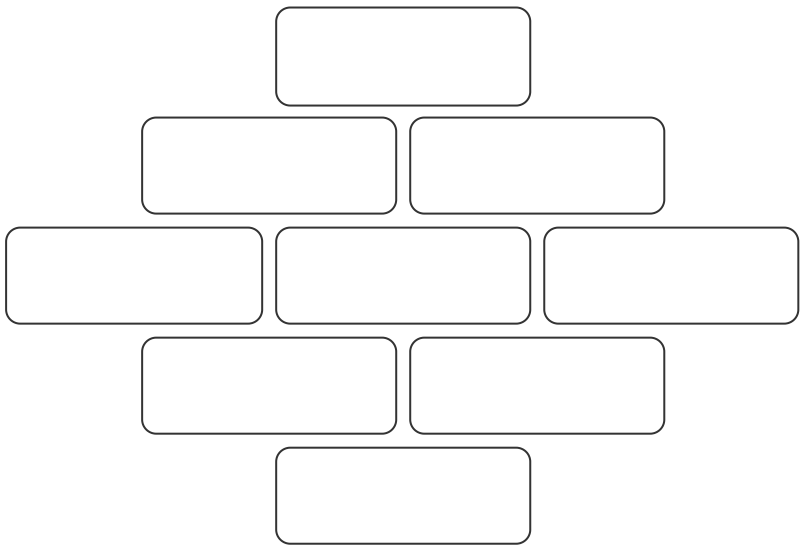
Cut out the need cards. Rank them from most to least important for survival in a desert.

What does a living thing need most to survive well in a desert?

Cut out the cards.

water to drink	food to eat	shelter from hot sun
air to breathe	space to live and move	a way to stay cool
a way to stay safe	Your own idea	Your own idea

▲ Most important



▼ Least important

Why did you put your top card at the top?

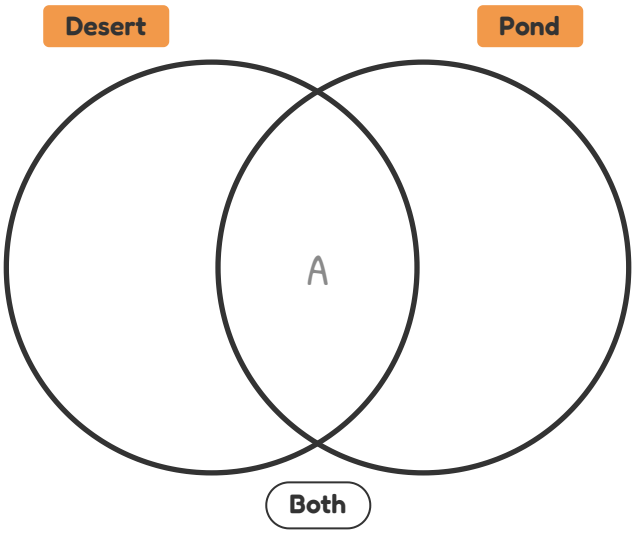
Created with LessonDino.com · AI lesson planner with checkable sources

Desert or Pond?

Compare two habitats and who lives well there.

↑↓ Task C Example done for you /5

Sort each fact into the desert, the pond, or both.



- **A** ~~Gives animals food and shelter~~
- **B** Has air and space for living things
- **C** Water covers most of the area
- **D** Cactus can survive well here
- **E** Frog can survive well here
- **F** Very hot and dry most days

Created with LessonDino.com · AI lesson planner with checkable sources

Facts Tell Truth

Use facts and order living things by survival.

Task D

/5

Tick fact or opinion. Then explain how you know for one fact using evidence.

Statement	Fact	Opinion
A habitat gives living things food, water, shelter, and space.		
A cactus stores water so it can survive well in a desert.		
Frogs are cuter than lizards.		
I think deserts are the best habitat to visit.		

How can you tell that one of them is an opinion?

.....

.....

Task E

Example done for you

/4

Put each living thing on the line. Think about water and heat in a desert.

cannot survive at all



survives very well

- **A** ~~rabbit that needs lots of water~~
- **B** fish that must live in water
- **C** lizard that loves heat
- **D** cactus that stores water
- **E** frog that needs wet skin

Created with LessonDino.com · AI lesson planner with checkable sources

Argue With Evidence

Make a claim and back it up with facts.

Task F /3

Finish the argument. Use evidence about what each living thing needs.

Student A I claim a cactus survives **well** in a desert.

Student B .....

.....

Student A .....

.....

Student B I claim a frog cannot **survive** in a desert.

Student A .....

.....

Student B So the same habitat helps some and not others!

Created with LessonDino.com · AI lesson planner with checkable sources

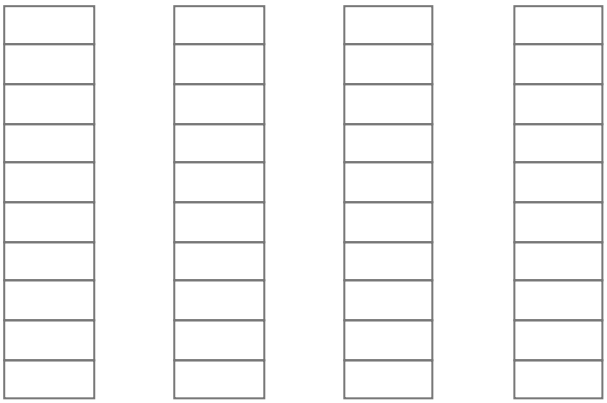
Surviving in a Habitat

Task G

Ask 10 classmates. Tally and color the **chart** to show **evidence**.

Which living thing survives best in a hot, dry desert?

Answer	Tally	Total
cactus		
lizard		
rabbit		
frog		



What does your chart show?

.....

How did I do?

Circle a face for each line.

I can explain what a habitat gives living things.

I can use evidence to show who survives well.

I can argue who survives less well or not at all.

Created with LessonDino.com · AI lesson planner with checkable sources

Answer sheet: Surviving in a Habitat

Task A

1. survive well
2. survive less well
3. cannot survive at all

Task B

Answers will vary.

Task C

Desert only: D, F
Both: A, B
Pond only: C, E

Task D

1. Fact
2. Fact
3. Opinion
4. Opinion

Task E

From cannot survive at all to survives very well: B, E, A, C, D

Task F

1. Student B: What is your evidence?
2. Student A: It stores water in thick stems for dry days.
3. Student A: I agree because it needs pond water to keep skin wet.

Task G

Answers will vary.

Pictures: Pictograms: Sergio Palao, ARASAAC (arasaac.org) · CC BY-NC-SA; "Rabbit png illustration, transparent background" is marked with CC0 1.0. To view the terms, visit https://creativecommons.org/publicdomain/zero/1.0/.; "Green frog bowing clipart, animal" is marked with CC0 1.0. To view the terms, visit https://creativecommons.org/publicdomain/zero/1.0/.

Created with LessonDino.com · AI lesson planner with checkable sources