THE GREAT SUMMER STEM QUIZ 2026



created by

My Science Club

Quiz teams of 3 or 4 - choose a STEM related team name

Three rounds of 12 questions

Each question read twice

Mark each round after it’s completed - either mark own, or swap

1 mark for each question

Total out of 36

ROUND 1

GENERAL STEM



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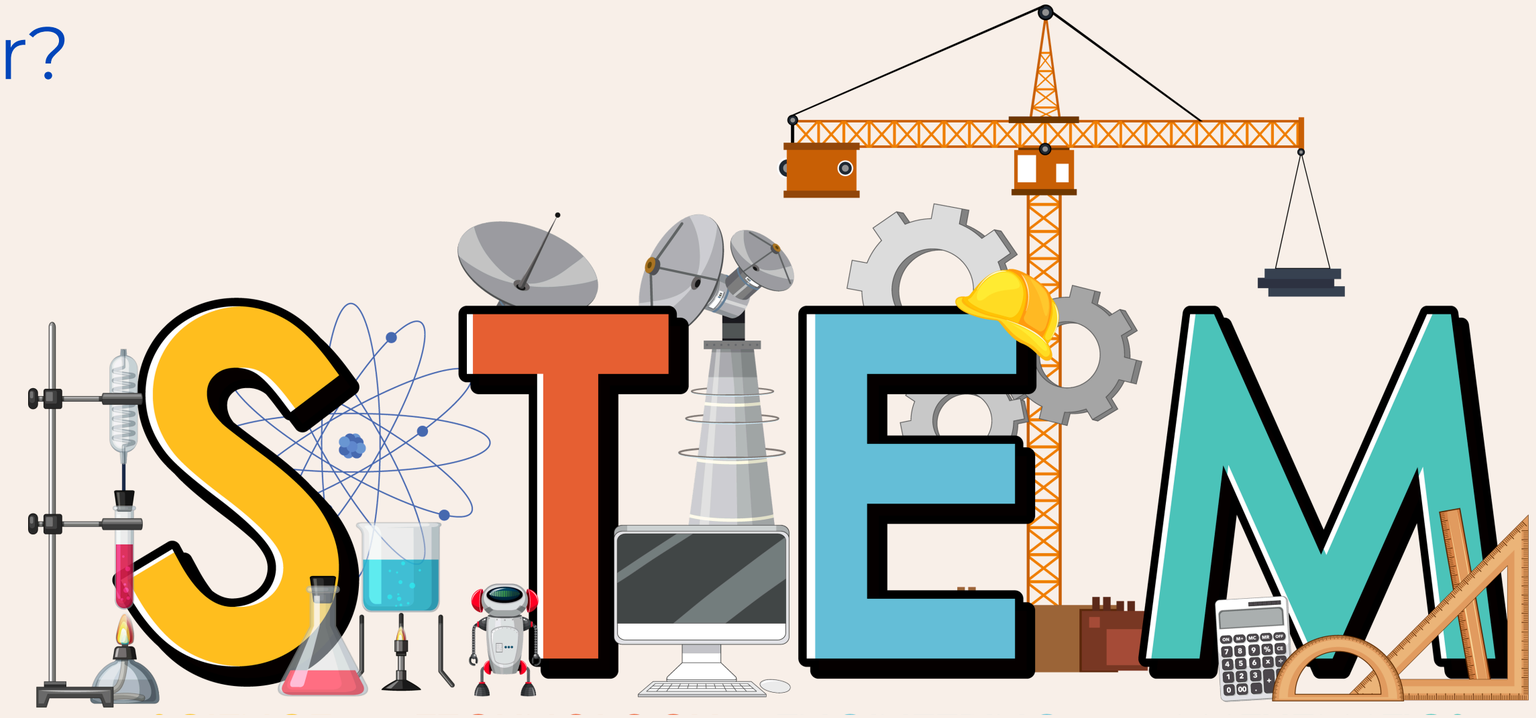
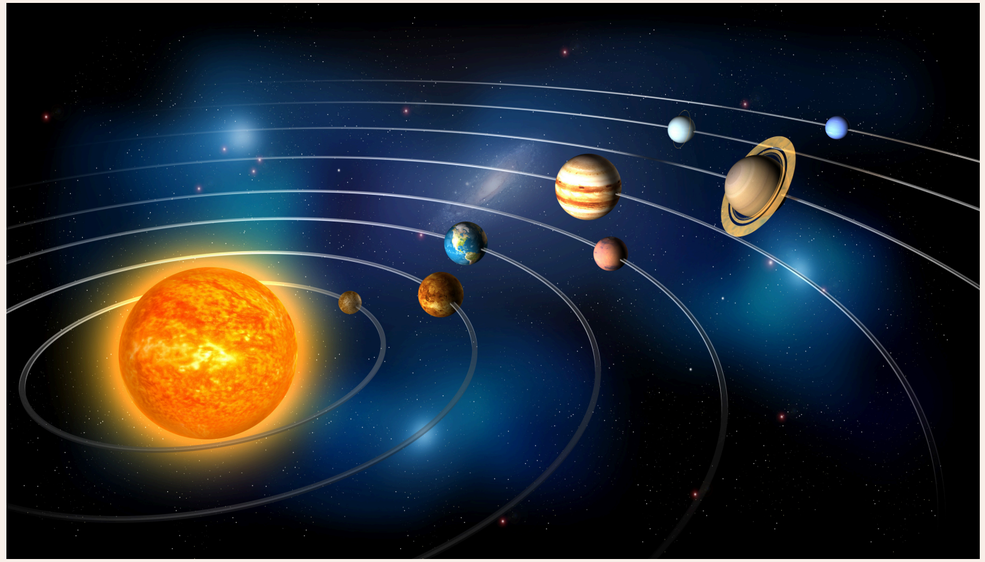
Q1

What does the acronym STEM stand for?



Q2

Which planet in our solar system is known as the "Red Planet"?



A. Jupiter

B. Mars

C. Mercury

D. Venus

Q3

What part of a plant makes food using sunlight?



A. Root

B. Stem

C. Leaf

D. Flower

Q4

What shape is strongest for building bridges?

A. Circle

B. Triangle

C. Square

D. Rectangle



Q5

Which force slows down moving objects?



A. Friction

B. Magnetism

C. Gravity

D. Energy

Q6

Which of these is a renewable energy source?

A. Coal

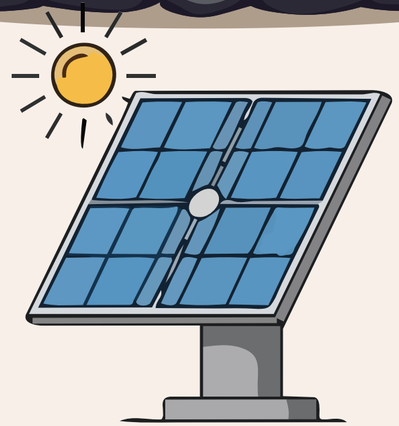
B. Oil

C. Solar power

D. Gas









Q7

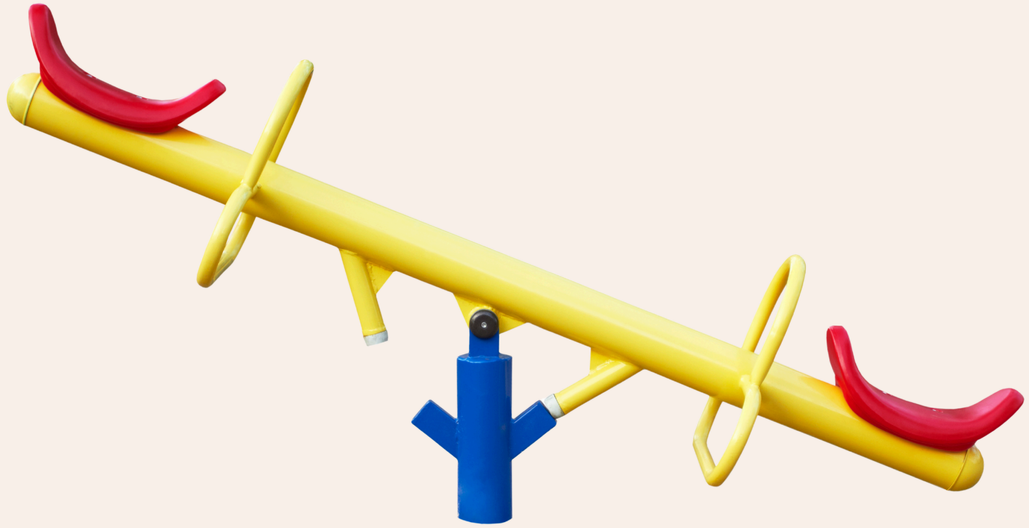
What type of simple machine is a seesaw?

A. Pulley

B. Lever

C. Wheel

D. Screw



Q8

Which organ pumps blood around the body?

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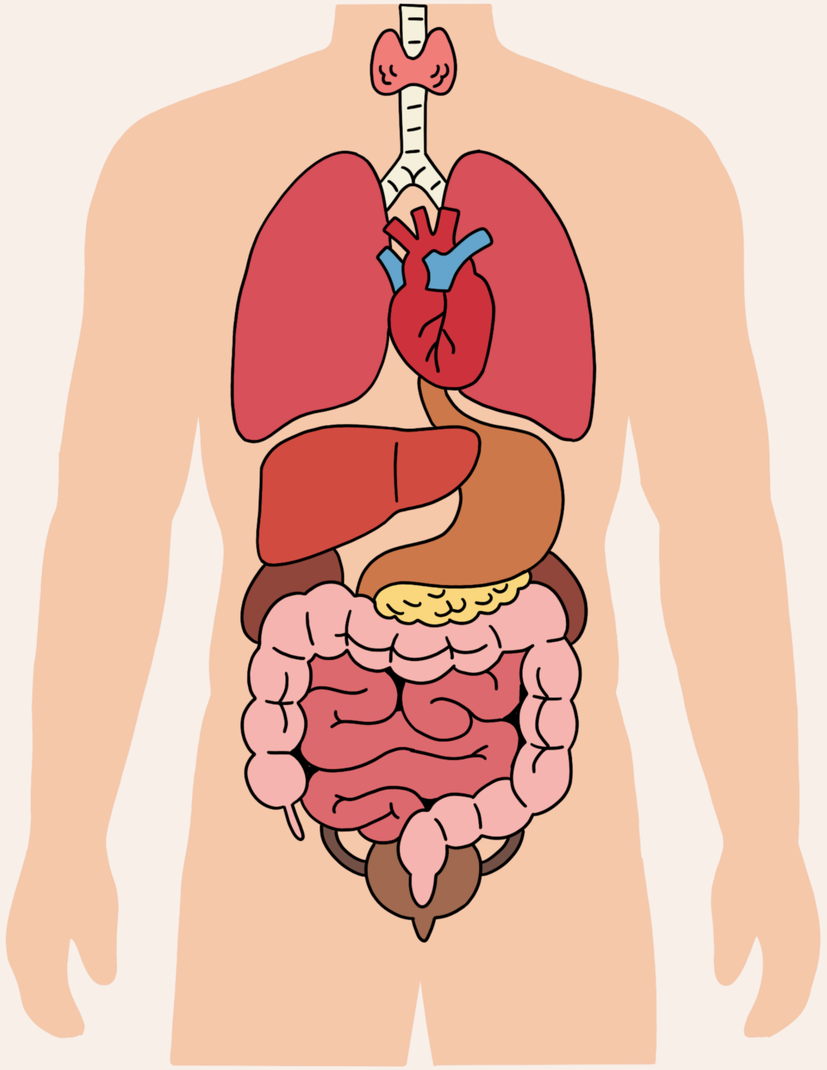

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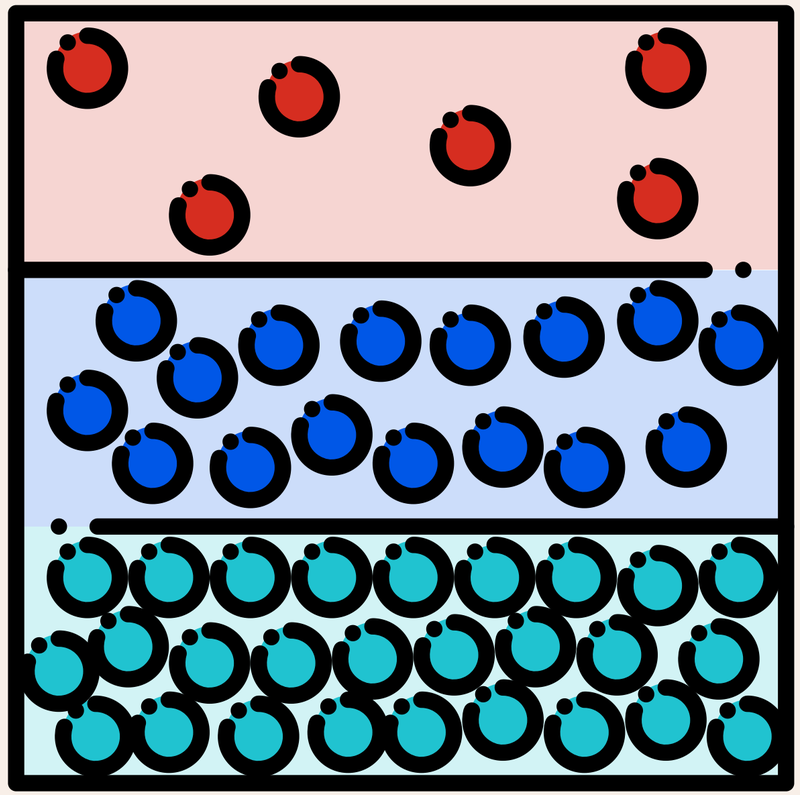

Q11

What do we call animals that only eat plants?

A. Carnivores

B. Herbivores

C. Omnivores

D. Predators



Q12

What layer of the Earth do we live on?

A. Core

B. Mantle

C. Crust

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ANSWERS

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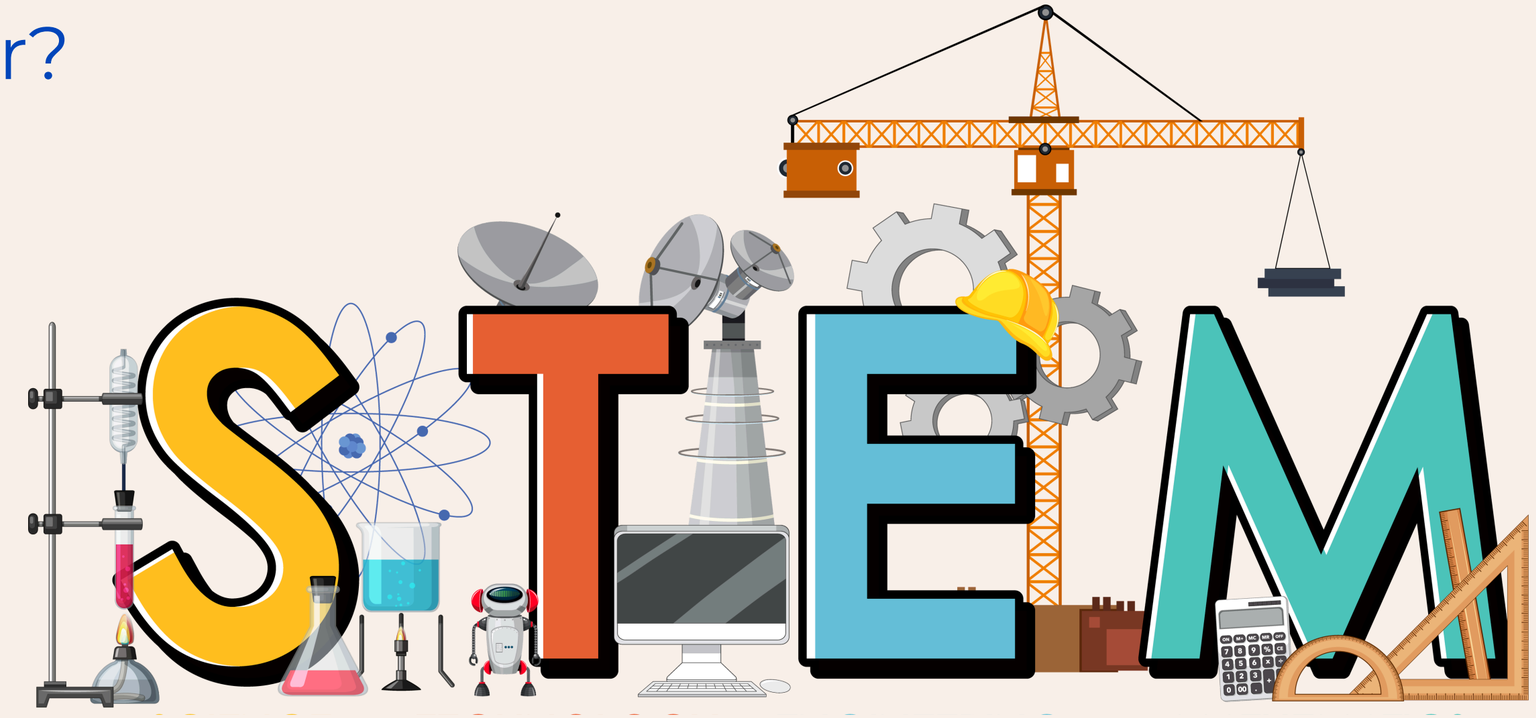

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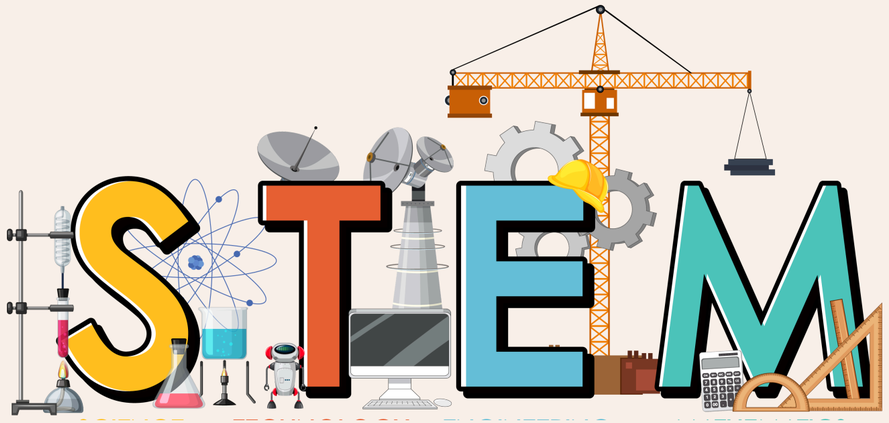

Science, Technology, Engineering, Maths

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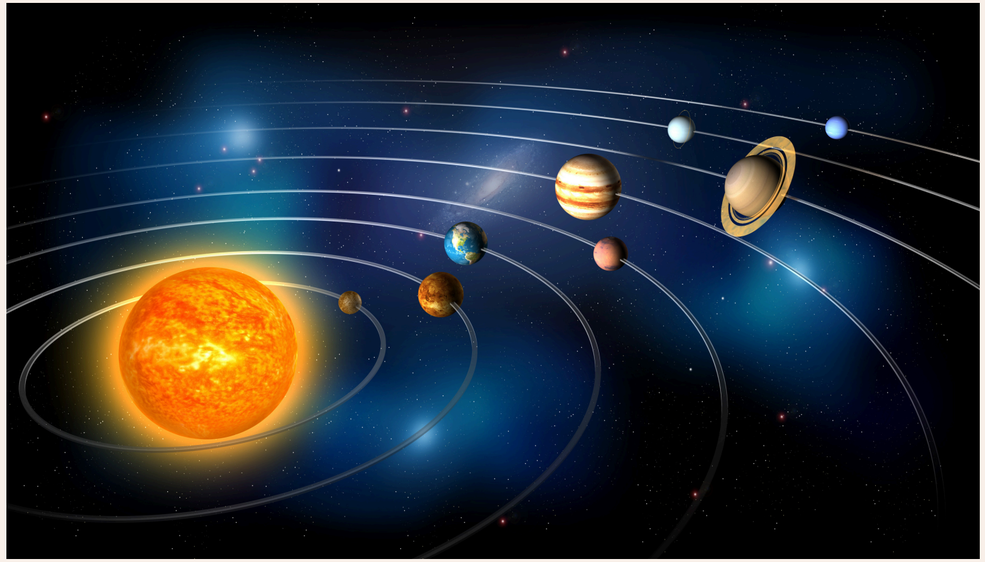

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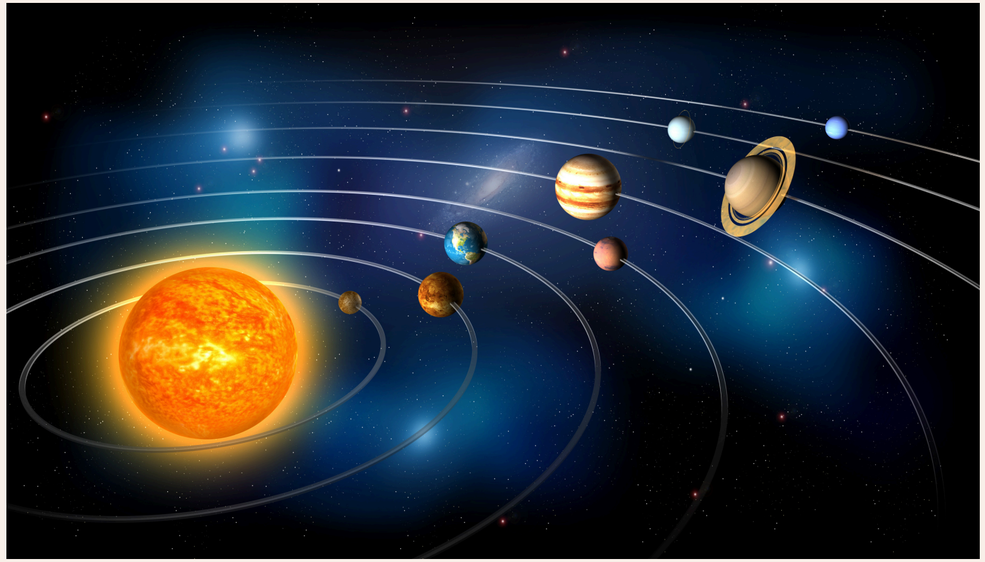

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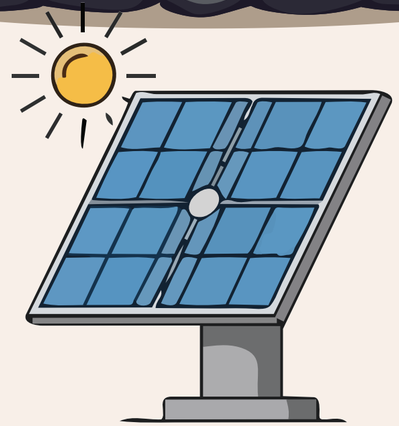



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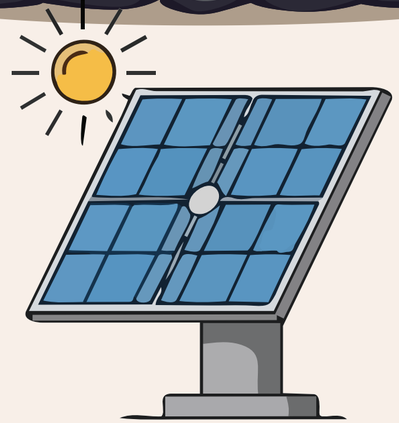



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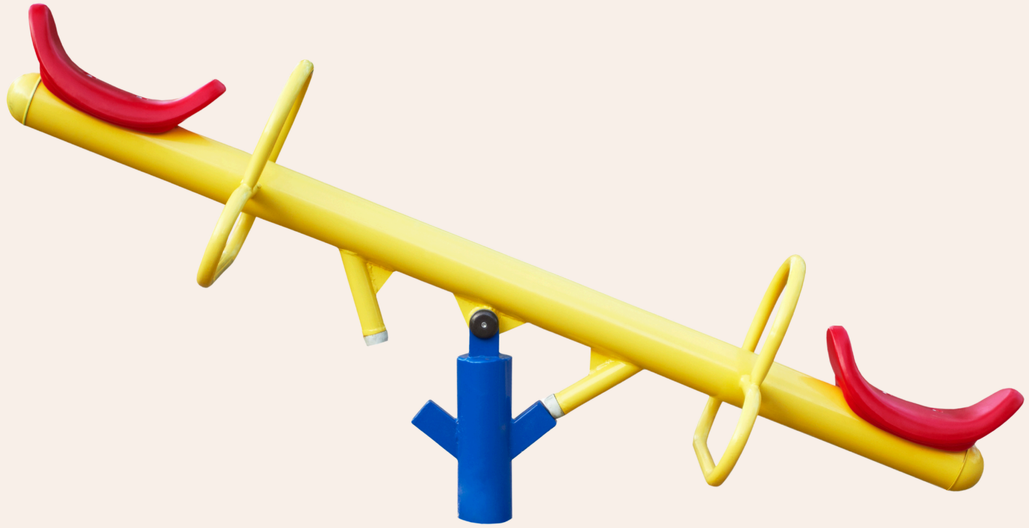

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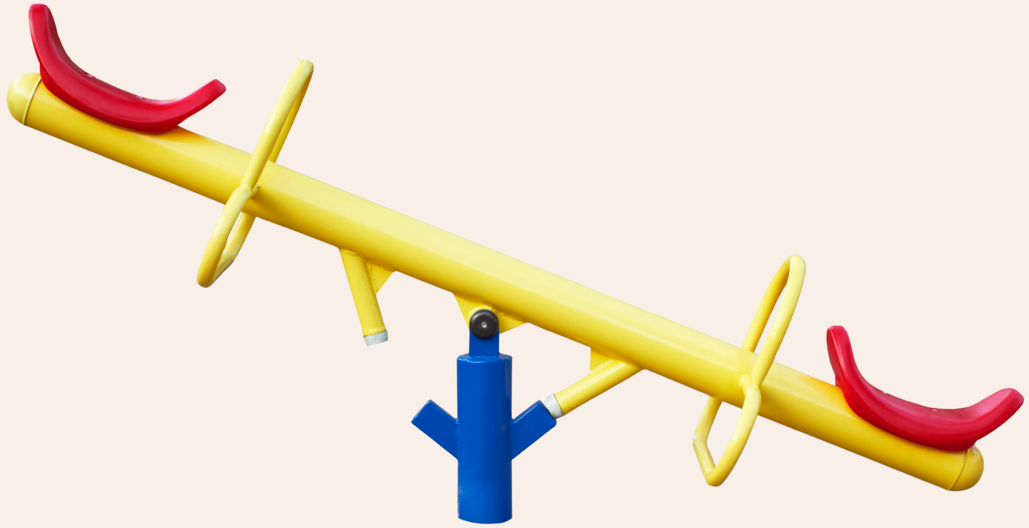

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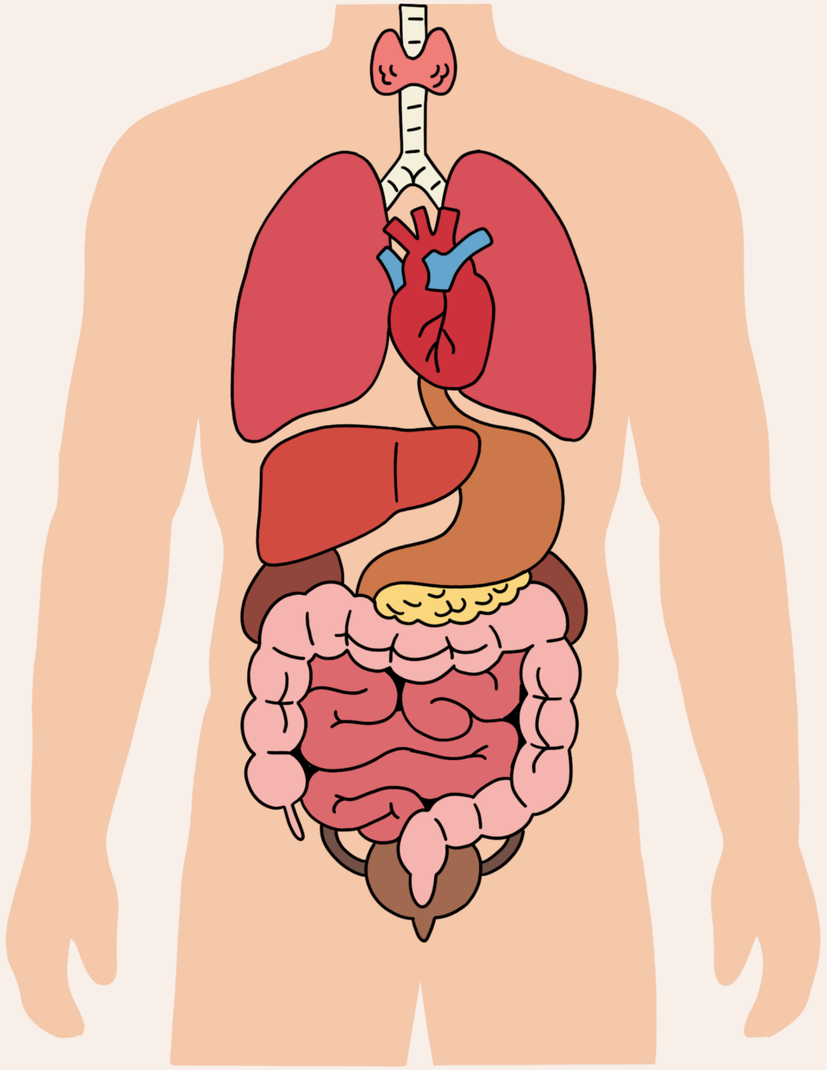

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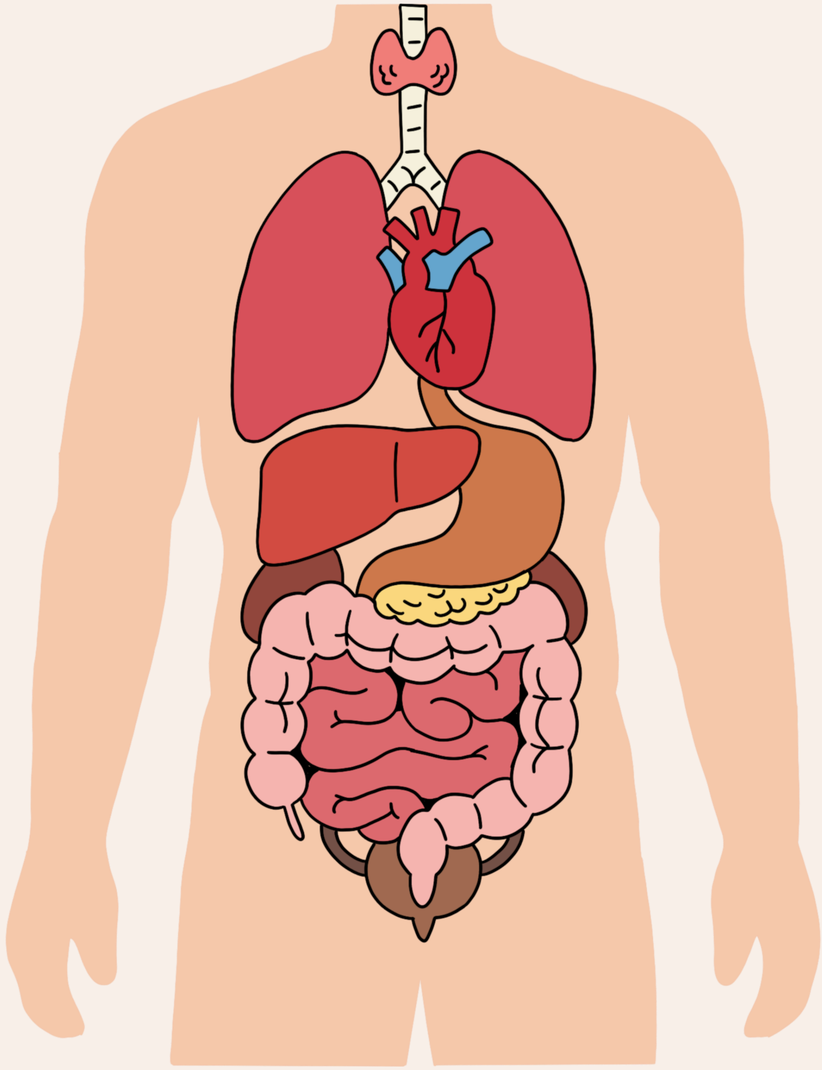

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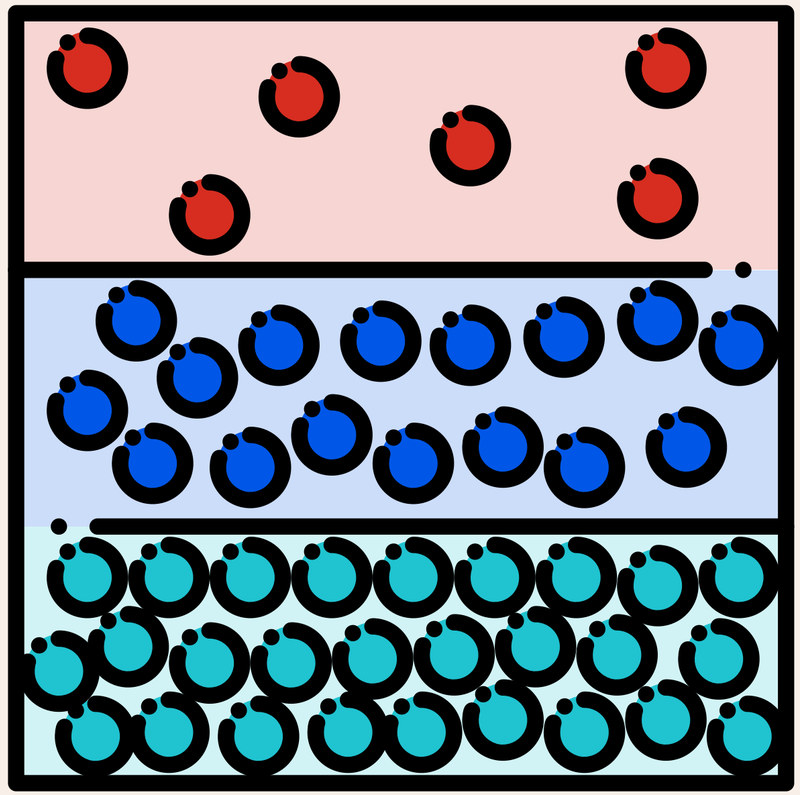

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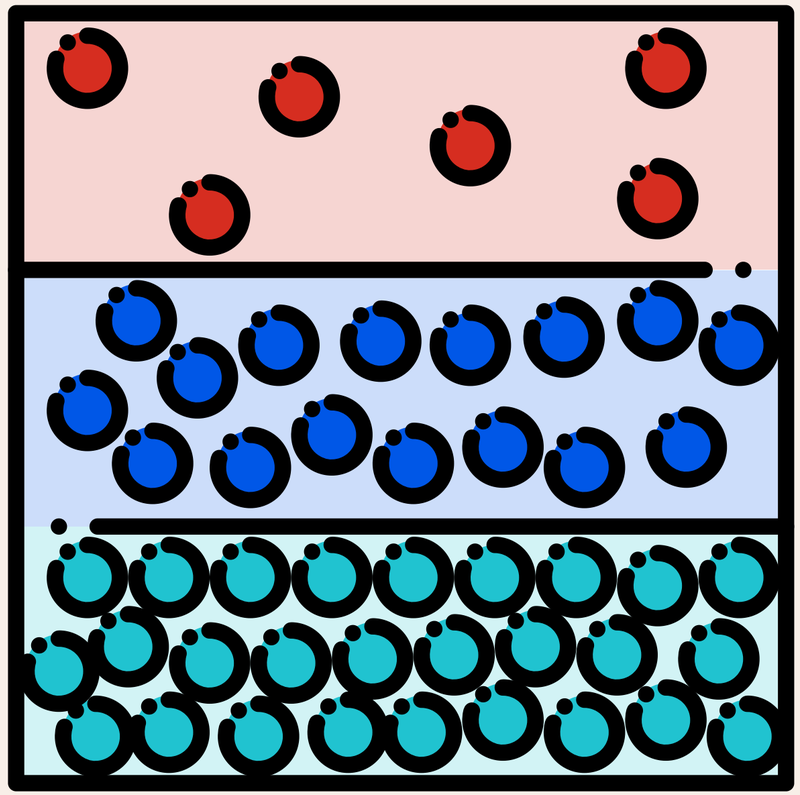

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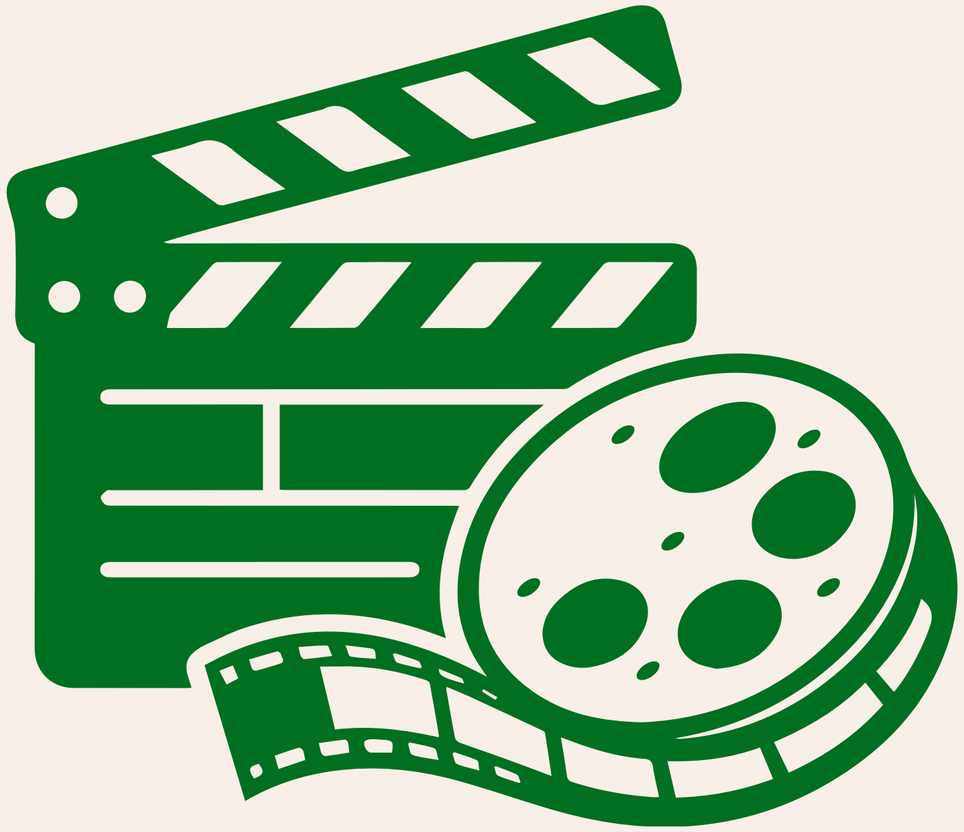
ROUND 2

STEM IN THE MOVIES



Q1

In How to Train your Dragon, what sort of an engineer does Hiccup have to be to fix Toothless' tail?



A. Electrical Engineer

B. Mechanical Engineer

C. Civil Engineer

D. Chemical Engineer

Q2

What does the Lorax try and save?



A. Coral Reefs

B. Bats

C. Bees

D. Trees

Q3

The film Inside Out explores what aspect of humans?



A. Emotions

B. Illness

C. Senses

D. Fitness

Q4

In Finding Dory, Hank the "septopus" changes his colour and texture to blend into the background. What is this survival adaptation called?



A) Bioluminescence

B) Camouflage

C) Hibernation

D) Migration

Q5

In Ralph Breaks the Internet, KnowsMore helps Ralph find things online quickly. What real technology is KnowsMore similar to?



A. A calculator

B. A search engine

C. A video game console

D. A printer

Q6

In The LEGO Movie, Emmet follows instructions very carefully. In computing, what are step-by-step instructions called?



A. Lines

B. Algorithms

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Q7

In Spider-Man: Into the Spider Verse, Spider-Man has abilities similar to a spider.
Which of these is a real ability that spiders have?

A. Flying

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Q8

In Dispicable Me, what natural satelite of Earth is Gru planning to steal using his shrink ray?



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Zootopia has areas like Tundratown (cold) and Sahara Square (hot). What do scientists call places where different weather and animals live?

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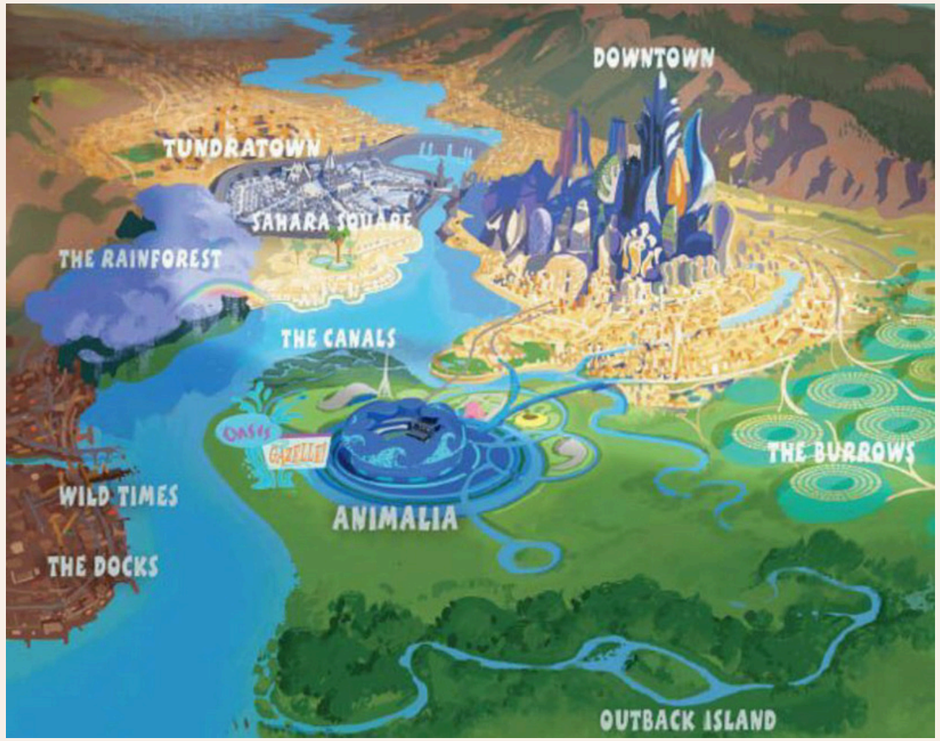

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ANSWERS

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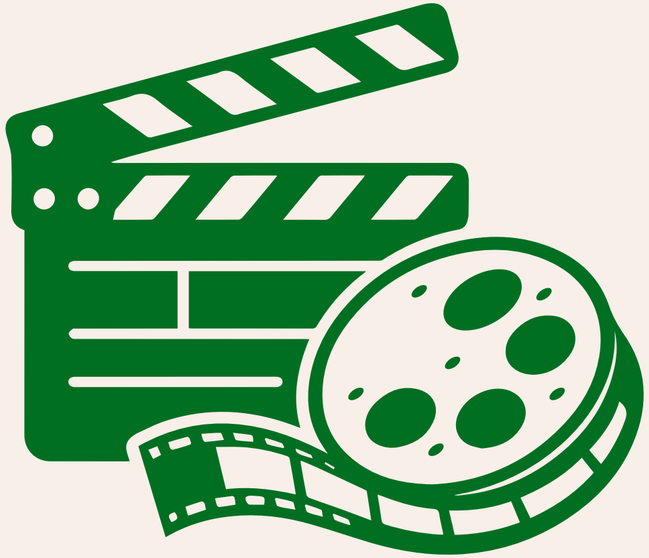
STEM IN THE MOVIES



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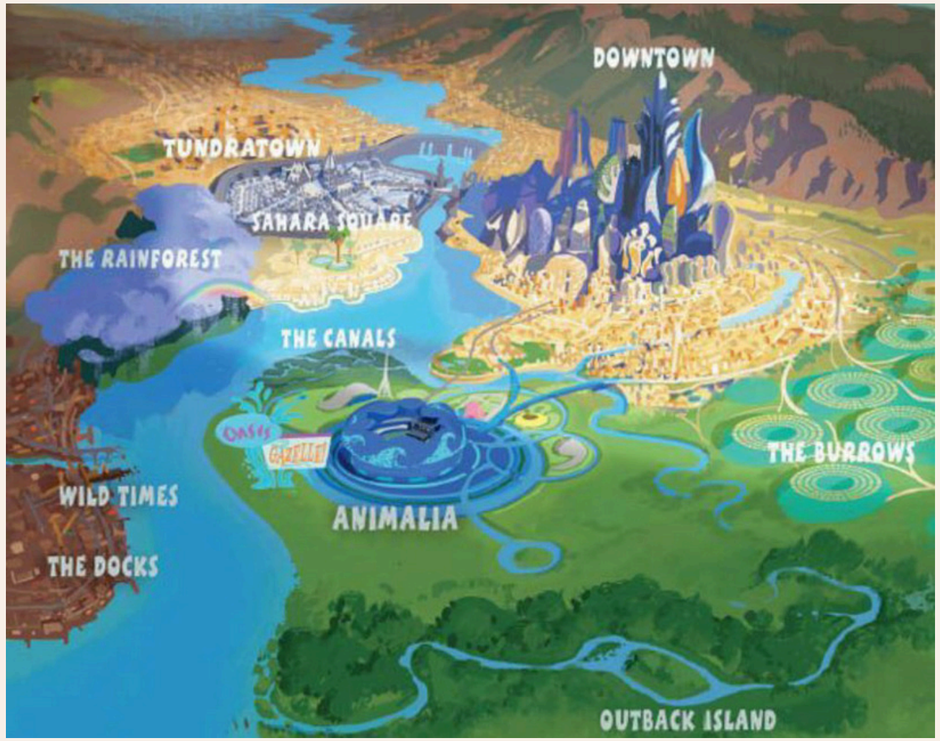

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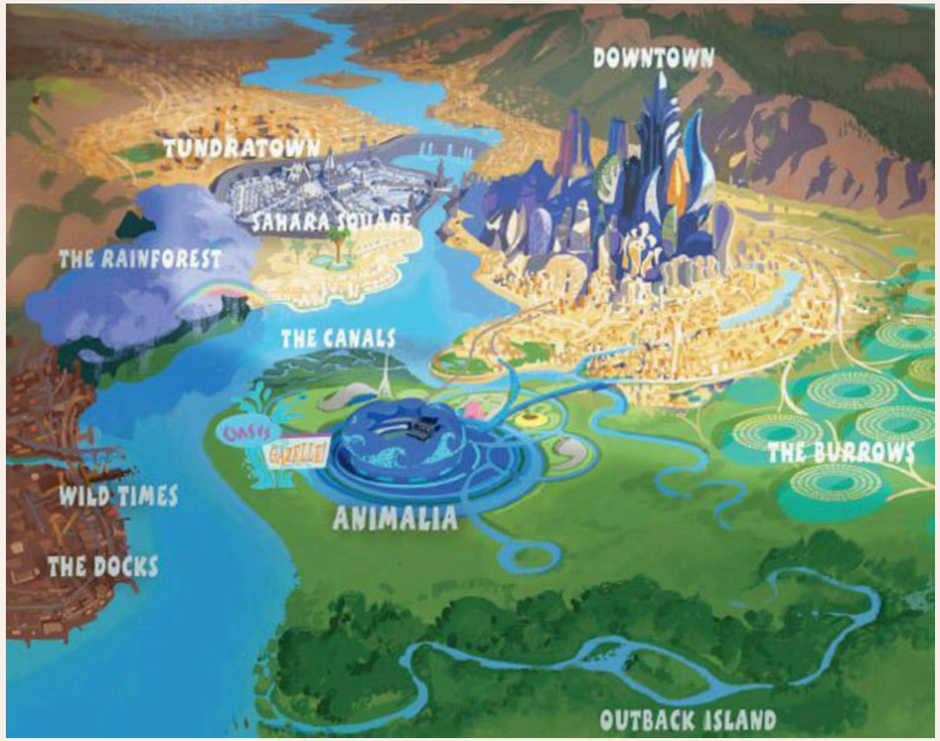

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ROUND 3

PLANT OR POKÉMON?

PLANT

or

POKÉMON

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Q1



Hellebore

or



Q2



Kalanchoe

or



Q3



Glaceon

or



Q4



Lileep

or



Q5



Monstera

or



Q6



Altaria

or



Q7



Trillium

or



Q8

Guzmania



or



Q9



Roselia

or



Q10

Xerographica



or



Q11



Oleander

or



Q12



Valerian

or



ROUND 3

PLANT OR POKÉMON?

ANSWERS

PLANT

or

POKÉMON

Q1



Hellebore

or



Q1

Hellebore



Q2



Kalanchoe

or



Q2

Kalanchoe



Q3



Glaceon

or



Q3

Glaceon



Q4



Lileep

or



Q4

Lileep



Q5



Monstera

or



Q5

Monstera



Q6



Altaria

or



Q6

Altaria



Q7



Trillium

or



Q7

Trillium



Q8

Guzmania



or



Q8

Guzmania



Q9



Roselia

or



Q9

Roselia



Q10



Xerographica

or



Q10

Xerographica



Q11



Oleander

or



Q11

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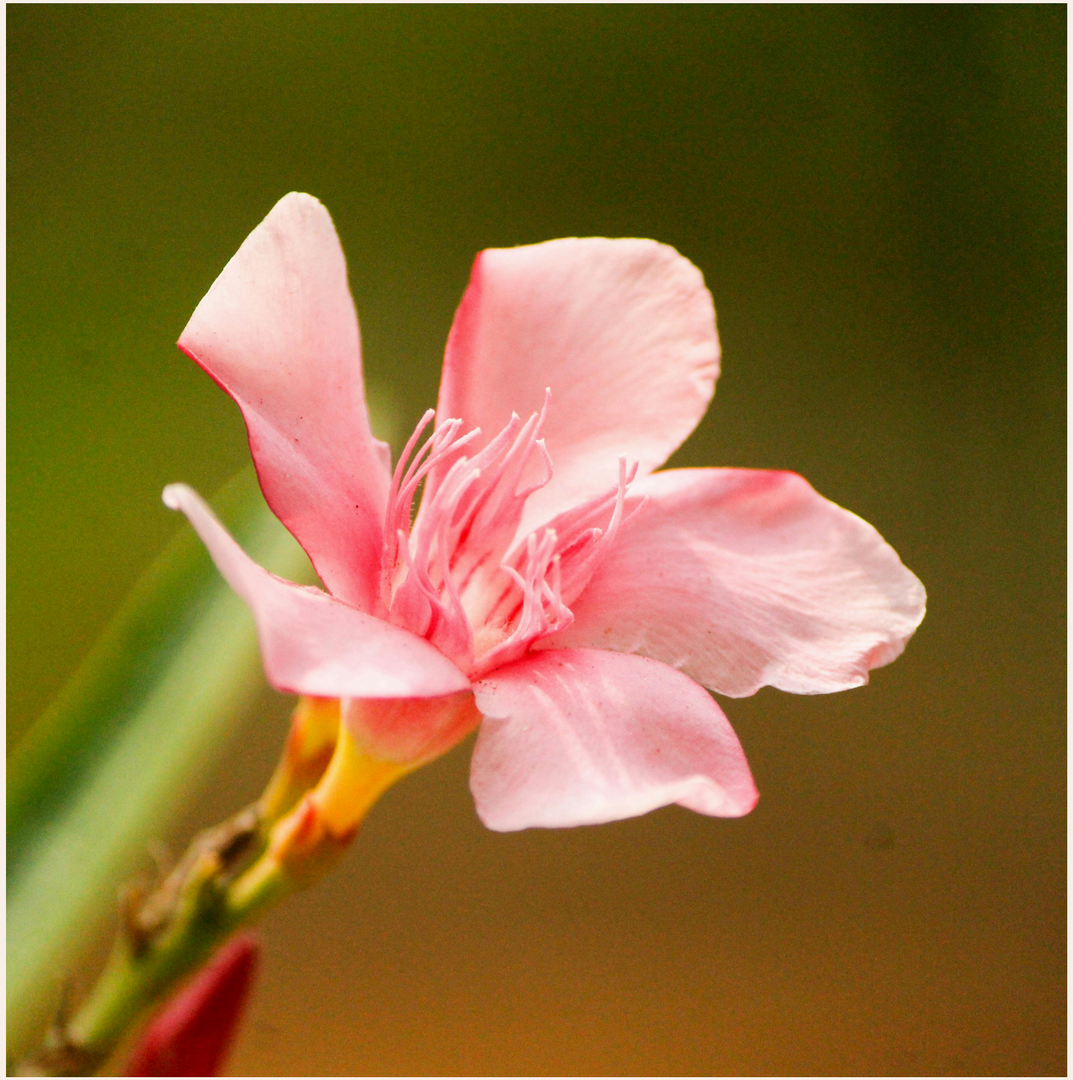

Q12



Valerian

or



Q12

Valerian



THE GREAT SUMMER STEM QUIZ 2026 created by My Science Club ANSWER SHEET FOR QUIZ LEADERS

ROUND 1 GENERAL STEM

1	Science, Technology, Engineering & Maths
2	B - Mars
3	C - Leaf
4	B - Triangle
5	A - Friction
6	C - Solar Power
7	B - Lever
8	C - Heart
9	B - A mistake in the code
10	C - Gas
11	B - Herbivores
12	C - Crust

ROUND 2 STEM IN THE MOVIES

1	B - Mechanical Engineer
2	D - Trees
3	A - Emotions
4	B - Camouflage
5	B - A search engine
6	B - Algorithms
7	B - Producing Silk
8	C - The Moon
9	B - Habitats
10	B - Vibrations
11	C - No members of the species left alive
12	B - Fractals

ROUND 3 PLANT OR POKEMON

1	Plant
2	Plant
3	Pokemon
4	Pokemon
5	Plant
6	Pokemon
7	Plant
8	Plant
9	Pokemon
10	Plant
11	Plant
12	Plant

My Science Club

We hope you enjoyed our Summer STEM Quiz 2026

Why not pop along to *www.mysciencecclub.com* and look for more of our FREE resources. Or sign up to our newsletter to keep in touch and find out about our resources, special offers and informative blogs - click here to sign up

If you want to join us and make use of our fantastic resources to run your own science club, then take advantage of our special code below.

Simply enter the code **MSCSummerQuiz26** at checkout and receive a 25% discount on a 12 month membership! This QR code will take you straight there!

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