

# Nature Quiz Twister

Test your knowledge of the natural world whilst also testing your balance!

Quiz questions are focussed around wildlife, habitats and climate change. Making it a fun and interactive way to explore the natural world and tie it in with the science and geography curriculum.

A selection of quiz questions are provided, and are geared toward ages 8-13 years. A template has also been included should you wish to create a selection of your own questions to add some easier or trickier trivia depending on your age group.

The set-up of this game is suitable for ages 6+ in compliance with the original game guidelines.

Created by young people at Child Dynamix – The Hut – Hull

As part of their Green Influencer and Erasmus project 'Trees4Seas' focussing on Climate Change and their outputs relating to Community Awareness and Education.

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Communities where children  
& young people thrive!

## How to Play:

You will need:

- A Twister mat and Spinner (all found within the standard board game)
- A set of coloured nature quiz cards (print those provided and/or create your own)
- 4 - 5 players – one to be the spinner and quiz master!

The Quiz Master rules this game.

Each player will take turns to place a hand or foot on a different coloured circle – but not without answering a nature themed question first! Your answer will determine where you move to.

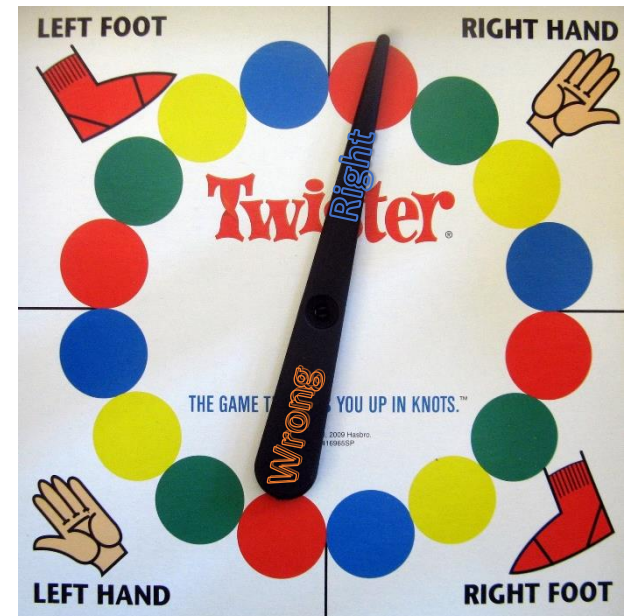
Before a player moves, the quiz master will spin the wheel. The colour it lands on will determine the colour of your quiz question.

Will it be **Red**, **Yellow**, **Green** or **Blue**?

The player must answer the question before moving

You got it right? Move in the way directed by the pointed end of the spinner

You got it wrong? Move in the way directed by the rounded end of the spinner



Try not to lose your balance, once you fall, you are out of the game – the last one standing is the winner!

TRUE OR FALSE?

An Octopus has 8 hearts?

Answer:  
False – they have 3 hearts

What is the top polluting country in the world?

- A)China
- B)Russia
- C)USA

Answer: A - China

Which of these is not an effect of Global Warming?

- A) More rainfall
- B) Shrinking sea ice
- C) Hibernation
- D) Rising sea level

Answer: C - Hibernation

What percentage of the planet do the oceans cover?

- A)40%
- B)70%
- C)93%

Answer: B – 70%

What is coral?

- A) A plant
- B) A Rock
- C) An Animal

Answer: C- An Animal

What colour is a Polar Bear's skin?

- A)White
- B)Black
- C)Pink

Answer: B - Black

Which family of animals are foxes part of?

- A)Feline (cat)
- B)Bear
- C)Canine (dog)

Answer: C - Canine

What is the largest Mammal?

- A)Elephant
- B)Ostrich
- C)Blue Whale

Answer: C – Blue Whale

TRUE OR FALSE?

Every year, 8 million tons of plastic go into the Oceans

Answer: True

What takes the longest to breakdown in the environment?

- A) Plastic bottles
- B) Plastic bags
- C) Plastic straws

Answer: A – Plastic bottles - 450 years!

But plastic never fully disappears, it just gets smaller and smaller, turning into micro plastics.

Which continent has zero grasslands?

- A) Africa
- B) Antarctica
- C) Europe
- D) Oceania

Answer: B - Antarctica

What is the fastest mammal in the world?

- A) Leopard
- B) Puma
- C) Cheetah

Answer: C – Cheetah

TRUE OR FALSE?

Approximately 42 million trees are cut down every single day

Answer: True

How old was the oldest known Polar Bear living in the Arctic Circle?

- A) 18 years
- B) 32 years
- C) 54 years

Answer: B – 32 years

What is the largest Ocean in the world?

- A) Atlantic
- B) Pacific
- C) Arctic

Answer: B – Pacific

Which is hotter?

- A) The surface of the sun
- B) The centre of the Earth
- C) Fire
- D) The Sahara Desert

Answer: B – the centre of the Earth

What tree takes in the most Carbon Dioxide to convert into Oxygen?

- A)Norwegian Spruce
- B)Oak
- C)Palm

Answer: B – Oak Tree

What oil, derived from the Rainforests, is used in everyday products?

- A)Coconut
- B)Olive
- C)Palm
- D) Vegetable

Answer: C – Palm

What Ocean has the name of a country within it?

Answer: Indian Ocean

TRUE OF FALSE?

Half of the world's plants and animals live in the tropical Rainforests?

Answer: True

TRUE OR FALSE?

Nature is good for our mental health?

Answer: True

What do we call the line that goes around the middle of the Earth?

- A)Equator
- B)Arctic Circle
- C)Border

Answer: A - Equator

What is the name given to a female Deer?

- A)Dear
- B)Mare
- C)Pen
- D) Doe

Answer: D – Doe

TRUE OR FALSE?

Dolphins are a type of fish

Answer: False – they are mammals



Are reptiles ...?

- A) warm blooded
- B) cold blooded

Answer: B – Cold blooded. They get their body heat by sitting in the sun

More than half of the breathable oxygen on Earth comes from where?

- A) Forests
- B) Oceans
- C) Gardens
- D) Icebergs

Answer: B – Oceans

TRUE OR FALSE

Worldwide, 2020 was the warmest year on record

Answer: False – it was 2016

What is the part of the tree that goes into the ground?

- A) Roots
- B) Trunk
- C) Leaves

Answer: A – Roots

What is most frequently found during beach cleans?

- A) Plastic
- B) Glass
- C) Tyres
- D) Shoes

Answer: A - Plastic

What animal has the nickname 'Unicorn of the Sea'?

- A) Dolphin
- B) Narwal
- C) Shark
- D) Whale

Answer: B – Narwal

What are the three R's of waste management?

Answer: Reduce, Re-use, Recycle

You can also accept Refuse and Repurpose

Which of these species are threatened by Climate Change?

- A) Koala
- B) Green Sea Turtle
- C) Polar Bear
- D) All of the above

Answer: D – All of the above

What kind of tree produces the beans needed to make chocolate?

- A) Silver Birch
- B) Palm
- C) Cocoa

Answer: C – Cocoa Tree

What is the name for an animal that eats only plants?

- A) Herbivore
- B) Omnivore
- C) Carnivore

Answer: A – Herbivore

What is the most Eco-Friendly country (correct as of 2023)

- A) Switzerland
- B) Denmark
- C) Norway

Answer: B – Denmark (closely followed by Sweden!)

TRUE OR FALSE

The Grand Canyon is around 10,000 feet (3,000 metres) deep

Answer: False – it is actually 16,404 feet (5,000 metres) deep

Which of the following is a NATURAL reason for change in the Earth's average temperature?

- A) Burning fossil fuels
- B) Volcanic eruptions
- C) Deforestation

Answer: B – Volcanic Eruptions

What is the deadliest form of pollution?

- A) Plastic pollution
- B) Soil Pollution
- C) Noise Pollution
- D) Air pollution

Answer: D – Air Pollution

After hatching, what is the first stage in a frog's lifecycle called?

Answer: Tadpole

TRUE OR FALSE

Reducing food waste can reduce Greenhouse Gases

Answer: True