What is an amphibian?

Amphibians are vertebrates (animals with backbones) which are able, when adult, to live both in water and on land. Unlike fish, they can breathe atmospheric oxygen through lungs, and they differ from reptiles in that they have soft, moist, usually scaleless skin, and have to breed in water. Reptiles, such as lizards and turtles, always lay their eggs on land.



Amphibians lay jelly-covered eggs, called spawn, usually in still, fresh water, often among water plants. The resulting young, known as **tadpoles** - which at first look like legless blobs with tails - are aquatic and have feathery, external gills, but soon develop lungs and legs and leave the water. Adult amphibians spend most of their life on land, usually in damp habitats, only returning to the water to breed in the spring. A few species may be found in water at almost any time of year.

There are three groups of amphibians in the world today - the frogs and toads, the newts and salamanders, and the caecilians (legless burrowing types). However, the only amphibians native to Britain are **frogs**, **toads** and **newts** - two species of frog (there are another two species but these have been introduced from the Continent), two species of toad and three species of newt.

- 1. What is the feature that defines an amphibian?
- 2. What is the difference between amphibians and fish?
- 3. Find and copy **one** example of embedded parenthesis.
- 4. Why do you think amphibians often lay their spawn among water plants?
- 5. How do you think the jelly that covers the spawn helps them?
- 6. Find and copy the adjective that describes the tadpoles' gills.
- 7. What are the **three** groups of amphibians?
- 8. The only amphibians native to Britain are frogs, toads and newts. Explain in your own words what you think this sentence means.

Captain Tom Moore

Captain Tom Moore is the war **veteran** who made headlines around the world in mid-April 2020, when he pledged to raise money for the National Health Service (NHS), by walking 100 laps around his garden before his 100th birthday on April 30th.

The Challenge

Captain Tom has long been a supporter of the NHS. He had spent some time in hospital after a hip replacement a few years ago and has been following the news about the NHS, as they battle to treat patients during the COVID-19 crisis. He decided to set himself the challenge of completing 100 laps of his 25 metre garden, by walking 10 laps each day, with the help of his walking frame and finishing before his 100th birthday. Captain Tom hoped to raise £1000 for NHS Charities Together.



Captain Tom's challenge was reported by his local news and word soon spread about his amazing effort. People very quickly took Captain Tom to their hearts

and his story was shared more widely, including on the national news. As more people heard about his challenge, they donated money to the cause. Within a day, Captain Tom had exceeded his target.

of honour) two weeks before his birthday, so decided to increase the number of laps he walked to 200.

Fundraiser and Record Breaker

To help celebrate reaching 100 laps, singer Michael Ball, the NHS Voices of Care Choir and Captain Tom released a version of the song 'You'll Never Walk Alone', which went straight to number one in the singles charts. Captain Tom (aged 99 at the time) is the oldest person ever to reach number one and the single is

the fastest selling of 2020 so far. Every single sold raises more money for the charity. Captain Tom also holds the record for the largest amount of money raised on a charity walk, by an individual. The money will be used to fund community groups that help support patients when they have left hospital, as well as wellbeing packs for NHS workers.

Biography

Thomas Moore was born in Yorkshire on 30th April 1920.

As an adult, he joined the army and served as a British Army officer in the Second World War. During his time in the army, Captain Tom was awarded three medals, which he has worn whilst completing his fundraising laps. A short **documentary** has been made about his military career and is due to be televised in early May 2020.

When he was younger, his hobbies included motorcycle racing and he won several competitions.

He currently lives with one of his two daughters and her family in Bedfordshire.

He has had so many birthday cards sent to him from around the world, Royal Mail have had to re-route his post to a special collection box and a group of volunteers have been employed to help open the cards, which will go on display at a local primary school that Captain Tom's grandson attends.

No-one has been more surprised by his success than Captain Tom himself. 'Never in my wildest imagination did I think this would be possible,' he exclaimed.

Captain Tom in Numbers

- £1000 The target amount Captain Tom originally hoped to raise for charity.
- 24 hours The time it took to reach his target.
- £13,000,000 The amount Captain Tom had raised by the time he completed 100 laps.
- 82,000 The number of copies his hit single sold in the first week.
- 100,000 Birthday cards have been sent to him by the public.
- 1.3 million People had donated money to his campaign before the final week of April.

Pride of Britain

Captain Tom has been called a national treasure by the public and was awarded the Pride of Britain Award. This award is given to people who have demonstrated great courage or inspired people with their campaigning. Captain Tom had received several hundred thousand nominations from the public and a judging panel agreed that he was more than worthy of receiving the award.

For his 100th birthday, Captain Tom is being honoured with a special postmark from the Royal Mail. All letters sent during the week of his birthday, will be stamped with a postmark that reads, 'Happy 100th Birthday Captain Thomas Moore NHS fundraising hero 30th April 2020'.

Glossary

veteran An ex-member of the armed forces.

guard of honour A group of soldiers arranged in a row for a

special occasion

documentary A factual television or radio programme.

Captain Tom Moore Questions

1. Pratch the numbers to the statements.					
[£1000		The amount raised by 100 laps.		
[200		The original target set.		
[100,000		The number of birthday cards sent to Captain Tom.		
[£13,000,000		The new target of laps Captain Tom set for himself.		
2 .	2. Number the events to show the order in which they happened. Captain Tom began his challenge. Captain Tom released a single. Captain Tom finished his 100 laps. Captain Tom celebrated his 100th birthday.				
3. Read 'The Challenge'. Find and copy one word that likens the struggle of NHS sta <u>f</u> luring the COVID19 crisis to that of soldiers in a war.					
. Who collaborated with Captain Tom on the single 'You'll Never Walk Alone'?					
i.	. Name one way that Captain Tom has been recognised for his achievements.				
ò.	Why do you think Captain Tom wanted to raise money for the NHS?				

7.	Give two examples of how Captain Tom has broken world records.			
8.	Describe Captain Tom in three words and explain your choices.			
9.	How do you think Captain Tom felt when he heard that he had reached his target of			
£10	00 in just a day? Explain your answer.			
10.	Write a summary of Captain Tom's achievements.			

Story Mapping Boxes

Beginning What happens at the beginning? Who are the main characters?	
Where is it set? Build up What happens next? How does the story hint at a problem?	
Problem What is the problem within the story?	
Resolution How is this problem resolved/ sorted out?	
Ending How does the story end? Does it end happily? Is there a twist to the plot?	