

# Morning Starters: Autumn 1 - Life Cycles

## Word Challenge

The prefix ‘super’ means ‘above’, ‘beyond’ or ‘greater’.

List some words that start with the prefix ‘super’.

Example:

supercharged

## Grammar Challenge

Click text to edit 

Write a sentence about a harp seal pup, its mother or the Arctic wilderness that includes a metaphor.

Example: The pup’s **blubber** is a **padded duvet**, protecting it from the icy cold.

Help: A metaphor compares two unrelated things by stating one is the other.

## Did You Know?

Harp seal mothers provide their pups with milk that contains ten times more fat than human milk. This supercharged liquid helps the pups to rapidly develop a thick layer of fat. This fat layer, known as blubber, is essential as it protects the pups from the freezing Arctic temperatures.

Where in the world is the Arctic Ocean? Click the 



Credit: BBC One - Mammals

## Number Challenge

Fact: A baby harp seal spends around 243 days developing in its mothers womb before it is born.

Reach a target of 243 by using some (or all) of the 4 operations and the following numbers:

60	30	20	8	5	4	2
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Help: Partition the target number first.

## Critical Thinking

What do harp seals and humans have in common?

Can you think of something that no-one else will have thought of?