

## Think



- Where is this?
- Who is looking after the baby penguin?
- What is the baby penguin thinking?
- What does this picture remind you of?



## Respond



The creation of life is why we are all here, but it isn't restricted to just the life of human beings. Life is all around us. Choose three different types of living things and create a life cycle for each.

## Discuss



Humans have given themselves the mantle of dominant species on the planet. Rightly or wrongly, we assume we are in control of the planet. Therefore, should we protect all other life forms that we share the planet with? Do they have as much right on the planet as us? How do we decide which life forms to protect and which to not? Are we respectful of other species, or could we try bit harder?

## Solve



Rainforests only cover 6% of the Earth's surface, but they are home to over half the world's species of plants and animals. Every second, an average of 1.5 acres of rainforest is destroyed. How much rainforest would be lost in an hour?

Challenge: How much rainforest is lost in a day or even a week?

## Reimagine



Create a piece of artwork that gives you the same feeling you have when you look at this photo. Use different colours, textures or subject matter.

## Discover



**Fact:** There are 8.7 million species that have been identified on Earth, 2.2 million in the sea and 6.5 million on land. 86% of the world's species are yet to be identified it is claimed.

**Question:** Which species are most closely related to humans? What are their similarities and what are their differences? What has made us evolve in a different way to them?

# Life Answers

How much rainforest would be lost in an hour?	How much rainforest is lost in a day or even a week?
<p>Multiply the amount of rainforest destroyed every minute by the number of minutes in an hour:</p> $60 \times 1.5 = 90 \text{ acres}$	<p>Calculate the number of hours in a week:</p> $24 \times 7 = 168 \text{ hours}$ <p>Multiply that by the number of acres destroyed every hour:</p> $168 \times 90 = 15\,120 \text{ acres}$