



Star

STAR INNOVATORS CHALLENGE



KS2 A CHANGE IN TIME



Our world was a very different place 100 years ago and it continues to evolve. Scientists continue to develop and innovate, and new discoveries are constantly being made. Our climate is changing, the technologies that we are able to use are different, and the landscape around us evolves slowly before our eyes. Across seconds, minutes, hours, days, weeks and seasons, changes take place.

OPEN TO ALL KEY STAGE 2 PUPILS



THE GLOBAL GOALS



8
DECENT WORK AND
ECONOMIC GROWTH



9
INDUSTRY, INNOVATION
AND INFRASTRUCTURE



12
RESPONSIBLE
CONSUMPTION
AND PRODUCTION



15
LIFE
ON LAND



A CHANGE IN TIME

Research how a living thing or an item we use has changed. You may think about how an organism changes during its lifetime, how a landscape changes over time, how our climate is changing, or how inventions have got better.



Here are some ideas to get you started:

- > Research the history of computers, how were they invented, how have they changed over time, and how have they impacted our lives.
- > How has the internet impacted on our lives?
- > Find out about the invention of household items such as the vacuum cleaner or the microwave. How have our lives been changed by these inventions over time?
- > See what you can find out about a particular organism and how it adapts to where it lives and grows.
- > Research and present the life cycle of a particular plant or animal. What are the stages of its life?
- > If you enjoy playing video games, find out when the first one was invented. How have they changed over the last 50 years?

Ask an adult to email your work to your school by **midday on Monday 15 April**. Your school will choose the best two pieces of work and will enter them into a Star Academies national competition.



Once you have completed your investigations, tell us about your research, make a model or diagram, create a piece of art or a poster, record a short video, take a photo or write an account of what you discovered and what you have learned. Anything goes!

GOOD LUCK!



1st PRIZE: Solar Robot Kit and 150+ Experiment Box

2nd PRIZE: 100+ Experiments Kit and Slime Lab

3rd PRIZE: Circuit Lab Kit

4th PRIZE: Slime Lab