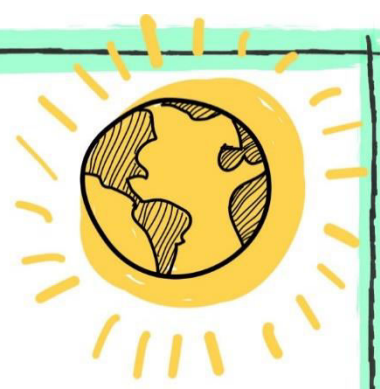


# SUMMER TASKS: GEOGRAPHY YEAR 9



## TASK ONE

### WATCH

Watch 'The Boy Who Harnessed the Wind' on Netflix, about everyday life and living with water shortages in Malawi - and a boy who makes a windmill to pump water. Even better that it's a true story! Or, join Simon Reeve on his journey from South Africa to Zanzibar ( <https://www.bbc.co.uk/iplayer/episode/p00pqbfj/indian-ocean-with-simon-reeve-1-south-africa-to-zanzibar> ).

## TASK TWO

### LISTEN

**How do we predict earthquakes?** Listen to this podcast by Dr Rebecca Bell from Imperial College, London (<https://soundcloud.com/rgsibg/plate-tectonics-and-earthquake-prediction-with-dr-rebecca-bell>). Try to answer the following questions: What are oceanic plates? What is recurrence interval? What are the things that affect the stress in fault lines? What is a slow-slip event and why are these difficult to study?

## TASK THREE

### READ

Can we live in a world without waste, or 'trash' as the Americans would say? Can we create circular economies which minimise waste and create less problems for our environment?

<https://www.nationalgeographic.com/magazine/2020/03/how-a-circular-economy-could-save-the-world-feature/>

## TASK FOUR

### EXPLORE

Step inside the unexpected world of Rio's favelas ( <https://beyondthemap.withgoogle.com/en-us/> )

## TASK FIVE

### DO (... TAKE ACTION)

Either on your own, or as part of a group, create your own TED Talk. Remember to work safely and to get your facts right! See [https://ed.ted.com/student\\_talks](https://ed.ted.com/student_talks). You could talk about the challenges of resources (food, water, energy); climate change and how it's changing our weather in the UK; the threats to our natural ecosystems; how to 'future proof' our cities... you decide!