

## BBC Teach primary

<https://www.bbc.co.uk/teach/primary/zd7p47h>

## Maths

### Maths KS2: Let's Do Maths. Eco Maths



#### Balancing the costs and savings of travelling by bike

Stefan Gates constructs simple equations to calculate the carbon cost of a new cyclepath.



#### Calculating food waste and the environmental cost

Stefan Gates finds out what happens when we waste food, and how it can be avoided.



#### How to measure temperature and save energy

Stefan Gates finds out why the temperature needs to be 'just right' in Goldilocks.



#### Understanding how rainwater can be harvested using maths

Stefan Gates visits a hi-tech greenhouse in Ecomaths to learn how rain can be collected.



#### Using maths to recycle rubbish

Stefan Gates explores how shapes are used to sort and re-use rubbish at a recycling plant



#### Using maths to understand food journeys

In Ecomaths, Stefan Gates uses maths to understand the journey food takes to reach us.