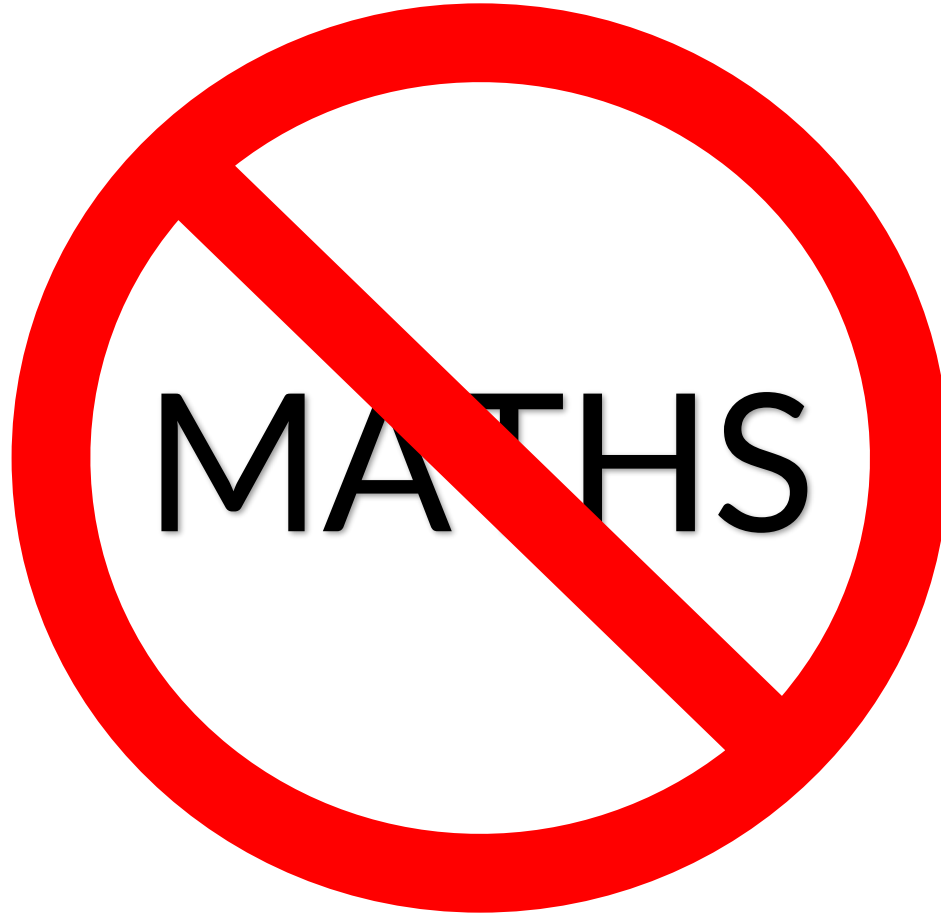




# Help your child love maths

Abbey Hey Primary Academy  
17<sup>th</sup> February 2023

A no-maths zone?! A safe space.



# How do you feel about maths?





## National Numeracy's top tips for families

- Point out the maths in everyday life
- Be positive about maths
- Praise effort, rather than talent
- Boost your own confidence

# Point out the maths in everyday life

## Maths in everyday life

Think of a something you do every day

How are numbers involved?

What opportunities are there to point out numbers to your children?



## Maths in everyday life

- Planning journeys
- Shopping
- Cooking
- D.I.Y.
- Reading the news
- Making money decisions





# Be positive about maths

## Be positive about maths

Here are some things people sometimes say to children about maths

Have you heard these things being said?

What could be said instead to encourage positive attitudes in children?

## Be positive about maths

**“I was never any good at maths at school and it did me no harm.”**

## Be positive about maths

**“You won’t need to worry about maths  
once you’ve finished school.”**

## Be positive about maths

**“It’s ok. You can’t be good at everything.  
You’re better at literacy. Your brother is  
more of a maths-y person.”**

## Be positive about maths

**“Well done for getting that right. You’re so clever.”**

## Be positive about maths

Were people positive about maths around you, or not?

How did it make you feel?

Have you changed your mind about maths?

# Praise effort, rather than talent



## Praise effort, rather than talent

### Examples of praising talent:

Well done. You're so clever.

You're naturally really good at this.

It's amazing that maths is so easy for you.

### Examples of praising effort:

Well done for trying so hard.

You've learned so much, well done.

It's great you kept going with that even when it was hard.

## Growth Mindset

### Fixed Mindset

Talent is something you're born with

Some people just can't do certain things

There is no point in trying to improve if you aren't born with the ability

### Growth Mindset

Ability is not fixed

You can learn and improve at anything if you put enough time and effort into it

If you put your mind to it, you will be able to improve: ability isn't something you're born with

# Boost your own confidence

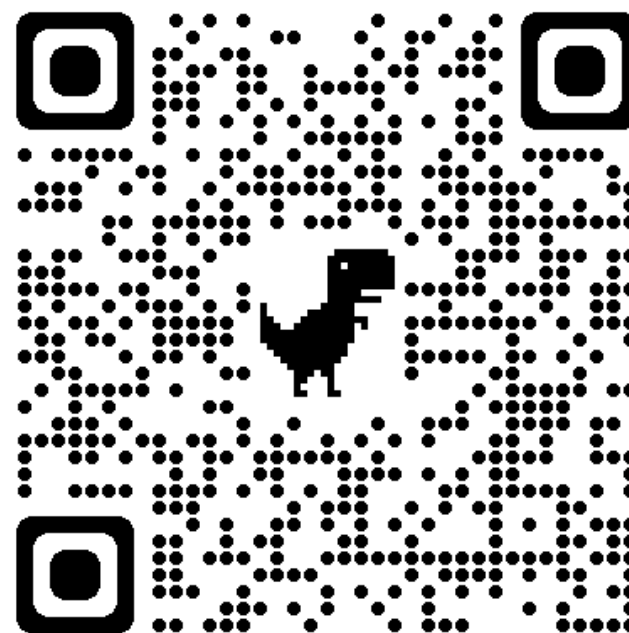
# Boost your own confidence



Boost your own confidence



[www.nationalnumeracy.org.uk/challenge/ahpa](http://www.nationalnumeracy.org.uk/challenge/ahpa)



# Family Maths Toolkit

## Shopping for a picnic

**Talk about**  
Priyal and Mita are planning a picnic. These are the things they want to take but they only have £10.00 to spend. What choices do they have to make? Are the offers all good? Do they need that much?

Food	Price	Special offers
Bread rolls	Pack of 4 for £2.00 or 60p each	Large pack: 10 for £3.50
Samosas	4 for £1.60	
Cheese	500g for £3.00 or 250g for £2.00	Pack of 5 for £1.50 Buy one pack, get one pack free
Apples	20p each	Large pack: 12 for £2.40
Doughnuts	19p each	Pack of 5 x 100ml cartons for £2.50
Orange juice	Bottle 600ml for £4.80	Buy one pack, get one pack half price
Grapes	500g for £1.80	Buy two for £3.50
Bar of chocolate	200g for £1.70	
Water	free	

## Mountain bike: Spend or save?

**Talk about**  
All your friends have mountain bikes and have invited you to go biking with them in the holidays. You have seen this model advertised and would like to buy it. How would you either save for it or buy it immediately?

**Options:**

- Option 1: 5% reduction for cash payment
- Option 2: Card at 19% compound interest (as you like)
- Option 3: Credit plan with 28% simple interest (26 a month payment)
- Option 4: Bank account and gain interest (in a bank account, and gain 3.75%)
- Option 5: Offer to add

Look on page 3 for more information about simple and compound interest!

**£230**  
5% reduction to cash buyer

