

Starting year 9

Preparing you for...



[Video clip](#)



- You will start 6 of your 9 GCSEs
- New, more challenging GCSE courses
- You will be given GCSE targets in all subjects
- Exams in the hall in summer term
- “Option” subjects will include some GCSE content
- You will choose 3 option subjects for year10



What previous pupils have said about the move to KS4:

“The work is harder”

“More independent work”

“The workload is bigger”

“The results of tests are taken much more seriously”

“There are fewer homeworks, but they come in bigger chunks”

“More is expected of you in lessons”



# What advice did those pupils give?

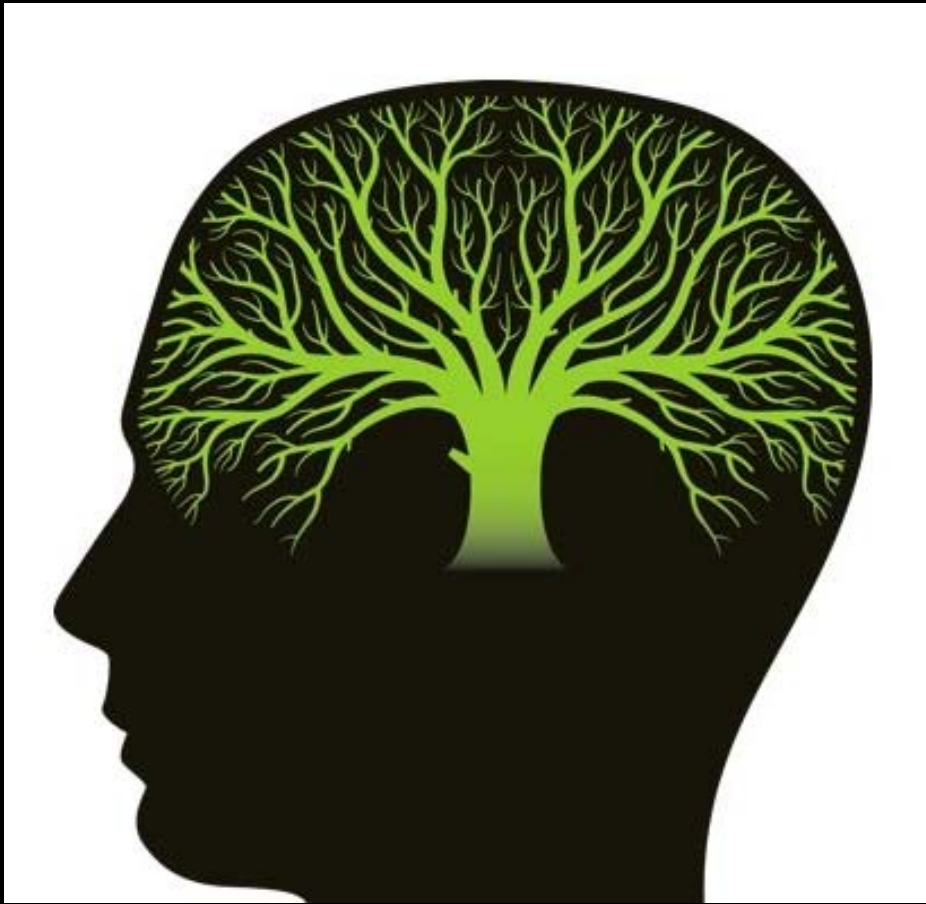
“Take more responsibility for yourself”

“You cannot afford to miss any lesson”

“If I had the time again, I would look back at my work more frequently and not just wait until I had exams coming”



The challenge is enormous. We are going to look at how you can approach it with a



**Growth  
Mindset**

*You have a certain amount of intelligence and you can't do much to change it...*

1	2	3	4	5	6
Strongly agree	Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree

*You can learn new things but you cannot change your basic level of intelligence...*

1	2	3	4	5	6
Strongly agree	Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree

*I like my work best when I can do it perfectly without any mistakes*

1	2	3	4	5	6
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*If I am finding the work difficult it makes me feel like I am not very clever*

1	2	3	4	5	6
Strongly agree	Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree

*If I get a bad mark on a piece of work, I am more interested in persuading my teacher to give me a better mark than in finding out how I could have written better answers*

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*If a problem is too hard for me, I can't see much point in keeping going at it*

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If your answers are more to the left, you tend to have a **FIXED MINDSET**

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If your answers are more to the right, you tend to have a **GROWTH MINDSET**



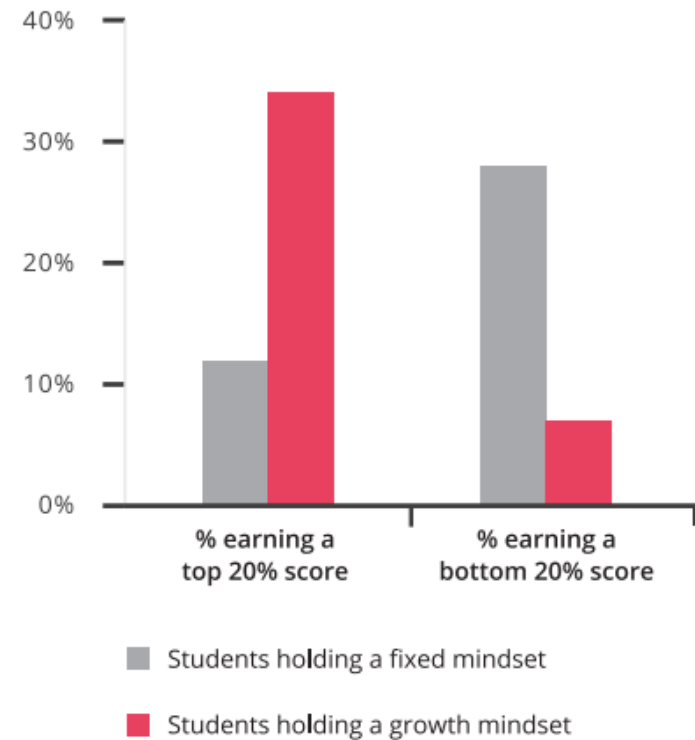
Fixed mindset	Growth mindset
<b>Intelligence is fixed</b>	<b>Intelligence can be developed</b>
Leads to a desire to <i>look smart</i> and therefore a tendency to ...	Leads to a desire to <i>learn</i> and therefore a tendency to ...
• Avoid challenges	• Embrace challenges
• Fear failure	• Learn from mistakes or setbacks
• Give up easily	• Persist despite obstacles
• See effort as fruitless	• See effort as path to mastery
• Ignore useful feedback	• Learn from criticism
• Be threatened by others' success	• Be inspired by others' success

## Does your mindset matter?

Research with 168,000 year 10 students showed that those with a **growth mindset** were three times more likely to score in the top 20% in a maths test.

Those with a **fixed mindset** were four times more likely to score in the bottom 20%.

Performance of 10th graders  
on a nationwide achievement test  
N=168,203



# How can I develop more of a growth mindset?

- Know and understand that our brain can grow, just like a muscle – watch the [video clip](#)
  - What were the main messages?
- Train yourself to think differently – watch the [video clip](#)
  - What were the main messages here?

## As you approach a challenge...

- Listen out for your fixed mindset voice saying things like...
  - Are you sure you can do this – maybe you are not clever enough
- Recognise that you have a choice
- Talk back with a growth mindset voice...
  - I'm not sure that I can do it now, but I can learn with time and effort

Fixed mindset may say...

Growth mindset might reply...

I'm not good at this...

I give up...

This is too hard...

What if I fail...

I've got this wrong...

It's not good enough...



Keep calm and have a growth mindset!

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## Fixed mindset may say...

## Growth mindset might reply...

If I don't even try, I won't look silly when I fail

I'd be finding this easy if I really had talent

(When you are criticised)... This wasn't my fault, it was because of...

I'll never be as clever as her...



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(When you are criticised)... This wasn't my fault, it was because of...

I'll never be as clever as her...

## Growth mindset might reply...

If I don't even try, I fail automatically

Basketball wasn't easy for Michael Jordan. He had a passion and put in lots of effort.


If I don't take responsibility, I can't put it right. Let me listen and learn what I can...

I'm going to learn how she does it so I can too!



Keep calm and have a growth mindset!

# How can I develop more of a growth mindset?

When I have this fixed <u>mindset</u> thought...	...this is the growth <u>mindset</u> thought I can tell myself
 <p>Keep calm and have a growth <u>mindset</u>!</p>	

# How can I develop more of a growth mindset?

## Work with a partner

- Tell your partner something you are really good at – probably nothing to do with lessons in school
  - What equipment did you need to get good at this?
  - Did someone help you?
  - What did **you** do to get good at it?