

**NEXT  
GENERATION  
LEARNING**

**Here's how...  
learning is changing**  
Discover how technology can  
transform learning



$$2a + b = 21$$

$$a + b = 15$$

$$5p + q = 10$$

$$2p - q = 30$$

$$2x + 3y = 10$$

$$2x + y = 11$$


J.K. Rowling, Beatrix Potter, Michael Rosen,  
Jacqueline Wilson, Philip Pullman, David Almond,  
A. Milne

# Would you believe it?


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We asked parents and carers to tell us what they think about using technology for learning.


95% think it can help their child learn




78% think it can bring subjects to life




77% think it can help their child with difficult subjects



68% think it can help improve exam results



66% think use of technology is important when choosing a school



## What do you think?

Read through this leaflet and see whether you agree.

# Seeing is believing

Research shows that children who use technology to support their learning:

- are more motivated and engaged
- perform better in national tests
- are more likely to stay in education post-16.

This leaflet gives you an inkling of the possibilities effective use of technology brings.

To get a better idea, visit:



where you can view videos and see for yourself how well technology can be used in practice.



## Not like it used to be

Technology is dramatically changing the way teachers teach and learners learn. Next Generation Learning prepares children for the changes technology brings to society and the workplace.

### Not so long ago...

- ▶ The teacher delivered the facts writing on the board, then erasing it and assigned work from a text book or copied worksheets.
- ▶ Pupils took it in turns to use a computer for 'writing up in neat' or playing a game as a reward.
- ▶ Homework practised what was taught in class using a worksheet or exercise book which the teacher marked by hand.

### Learning today typically involves...

- ▶ An interactive introduction from the teacher on an electronic whiteboard used for creating, storing and presenting interactive resources.
- ▶ Pupils researching topics using the internet or educational software on the school network, and recording their work on laptops, digital cameras or MP3 players.
- ▶ Completing homework via the school's 'learning platform' allowing them secure access to online discussions, learning materials and their class work – from anywhere.

# Traditional skills are still key

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If you've heard or read that using technology leads to a lack of originality, resulting in a 'cut and paste' generation, you may have concerns about your children doing their school or homework using a computer and the internet. **Do you?**

The truth is, 'traditional skills' such as finding out information, using a library or researching for school work still form a key part of the curriculum.

Technology can enhance these traditional skills by:

- opening up a wealth of knowledge
- stimulating the imagination
- fostering creativity
- preparing children for life and work in the 21<sup>st</sup> century.

# Good teaching and homework

Good teachers know how to structure homework to reduce the chances of cut and paste plagiarism or the use of software that attempts to summarise text at the touch of a button.

I've got to show that I've used different sources. And give my opinion on them.

Who is my audience? Is this the best way of presenting my ideas to them?

I'm going to have to talk about this in class and be asked questions...

What is 5 less than 9?

What is 3 plus 7?

What do you take away from 8 to leave 6?

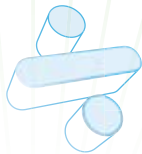
$$2a + b = 21$$

$$a + b = 15$$

$$5p + q = 100$$

$$2p - q = -30$$

$$2(k+3) = 10 \Rightarrow k = 1$$



Right-angled triangle, Equilateral triangle, Isosceles triangle

# Strong on safety

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As a parent or carer you want to make sure your children are as safe as can be – wherever they are, whatever they are doing. That includes their use of digital technology.

There are several ways to help keep your children safer online, including:

- Firewalls
- Parental controls
- Search settings

All of these help. But do you know what the most important safety feature is?

Talking to your children about safer and more responsible use of technology.

## Start a conversation

Next Generation Learning has put together a range of materials to help you start the e-safety conversation.

They will set you off on a journey of joint discovery, resulting in both you and your child becoming more informed and confident.

- Look out for the e-safety card in this pack.
- Check out the Know IT All CD too.
- Try out the e-safety quiz at

 [nextgenerationlearning.org.uk](https://nextgenerationlearning.org.uk)

# Learning together

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**FACT:** Getting involved in your children's learning at home has huge benefits for their studies in school.

## On the cards

Look out for the 'Here's how to' cards in this pack. These will help you guide your children on safer, more responsible and more educational use of the internet.

## On the web

The website has more information, ideas and inspirational case studies showing you what's possible. Learn more at:

 [nextgenerationlearning.org.uk](http://nextgenerationlearning.org.uk)

Initiated by

**Becta** leading  
next generation  
learning

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