

Getting The Technology Recipe Right

Learning for tomorrow in the classroom of today



Vision – Why Technology? Digital Teaching and Learning Changing the Classroom

Working with a Trusted Partner!



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Polish Dumplings...?

- You know the correct ingredients for successful dumplings!



Digital Classroom?

- Do you know the correct ingredients for a successful digital classroom?



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My Work – A Little Background.

- In the centre of the UK
- Worked with 125 schools
- Helped to Build 10 new schools
- Worked with trusted partners SMART
- Standardisation

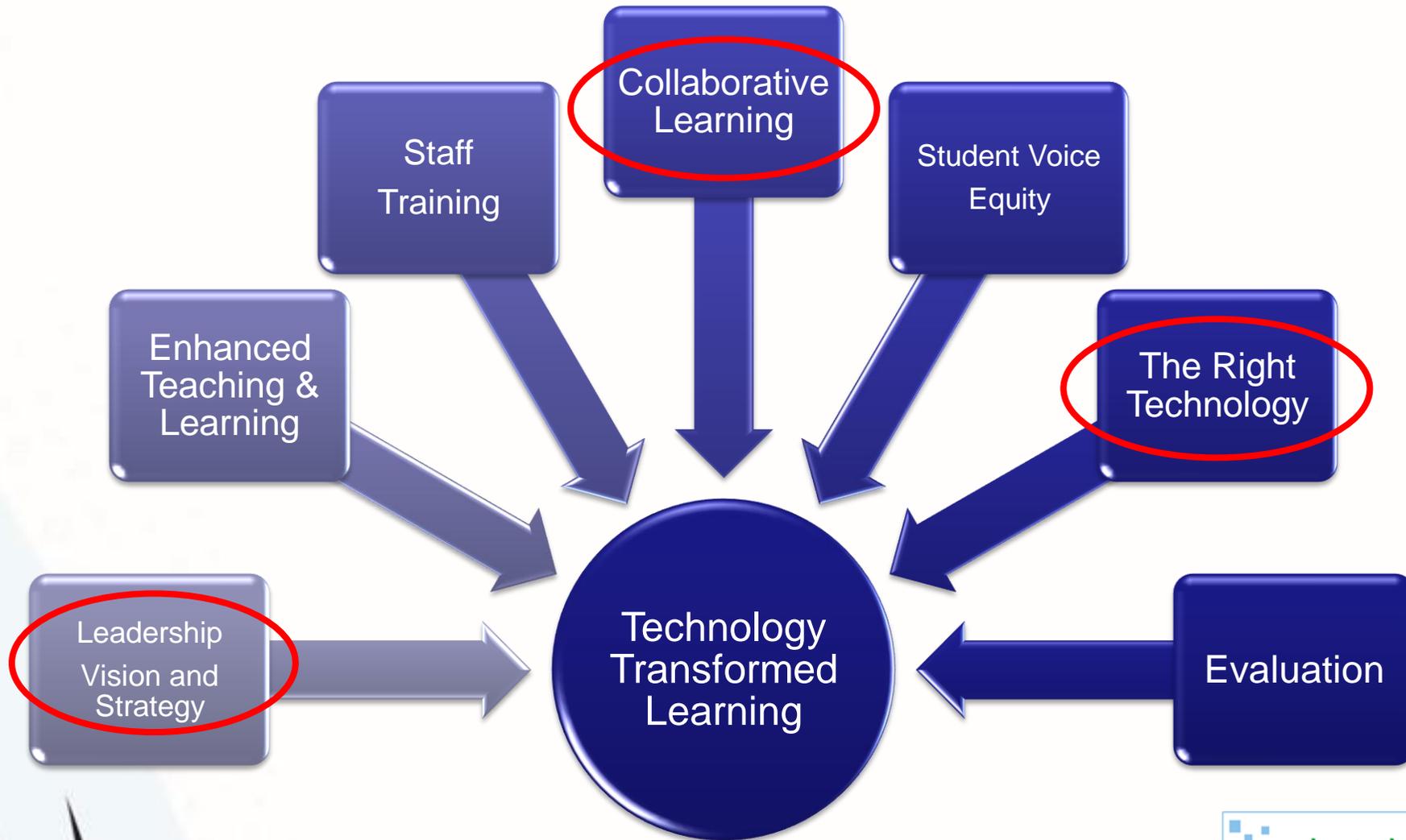


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Ingredients for “Learning for Tomorrow”



Why Use Technology - Leadership Vision



The screenshot shows the BBC News website interface. At the top, there is a navigation bar with the BBC logo, a 'Sign in' button, and a bell icon. Below this, there are links for 'News', 'Sport', 'Weather', 'iPlayer', 'TV', and 'Radio'. A red banner with the word 'NEWS' in white is prominent. Underneath, there are category links: 'Home', 'UK', 'World', 'Business', 'Politics', 'Tech', 'Science', 'Health', 'Education', and 'Entertainment'. The 'Education' link is highlighted. Below the navigation, there is a sub-link for 'School Report'. The main article headline reads 'Time spent online 'overtakes TV' among youngsters'. The author is identified as 'By Sean Coughlan, Education correspondent'. The date is '26 January 2016' and the category is 'Education & Family'.

Learner use patterns
beyond school.

- The “Connected Child”



Generation gap: Young people are switching off conventional television channels

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Why Use Technology - Leadership Vision



World of Work?

What do schools still have in their minds ?

Is it

- Self Management
- Team Working
- Communicating
- Problem Solving.

Key Technology Questions for Leaders

What should the learning now look like?

What technologies should we invest in?

Should we follow the crowd?

How does technology fit with traditional assessment?

How can we get sustainable value for money?

How can we train our staff without lowering standards?

Who can we trust?

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I want our school to be a place that other schools will want to learn from....

Requires Improvement” to “Outstanding” – Our quest to transform teaching and learning at Pheasey Park Farm Primary School



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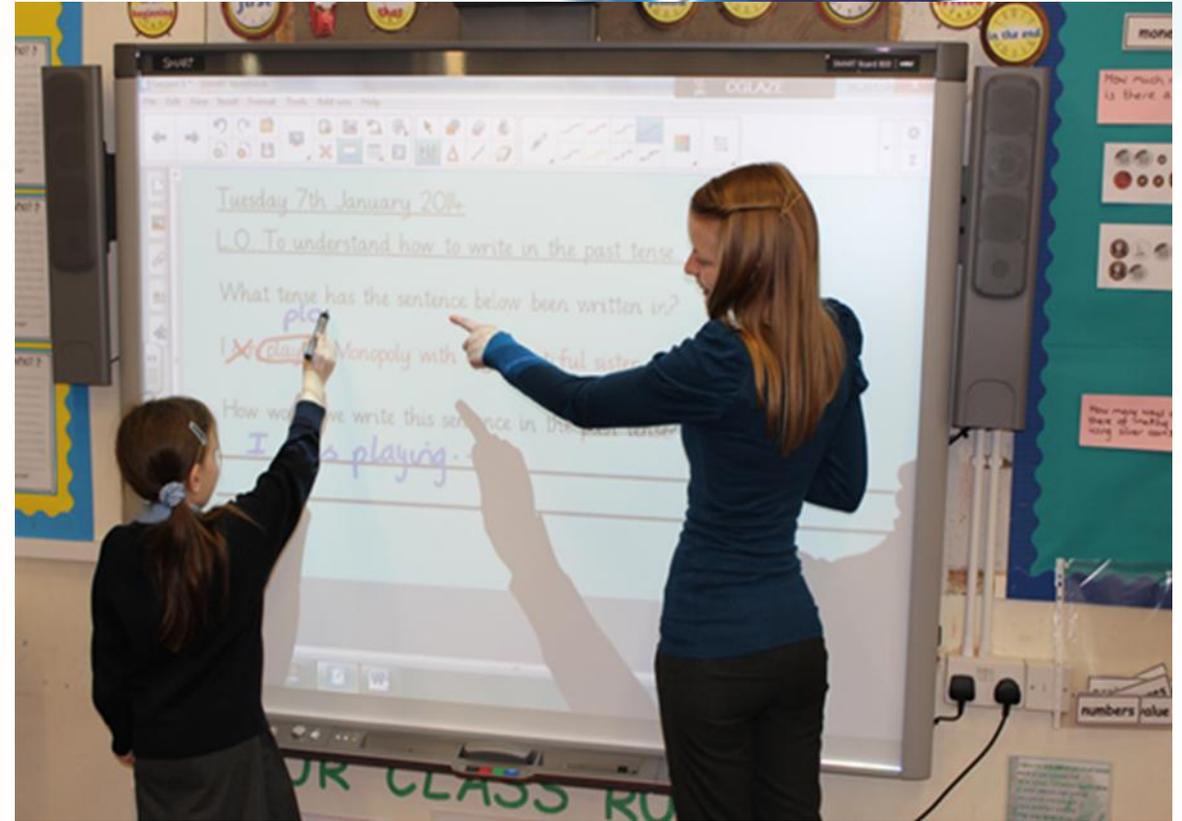


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People - Teachers



It depends on your definition of teaching and learning



<http://edcompassblog.smarttech.com/archives/10453>



www.carpediemschools.com

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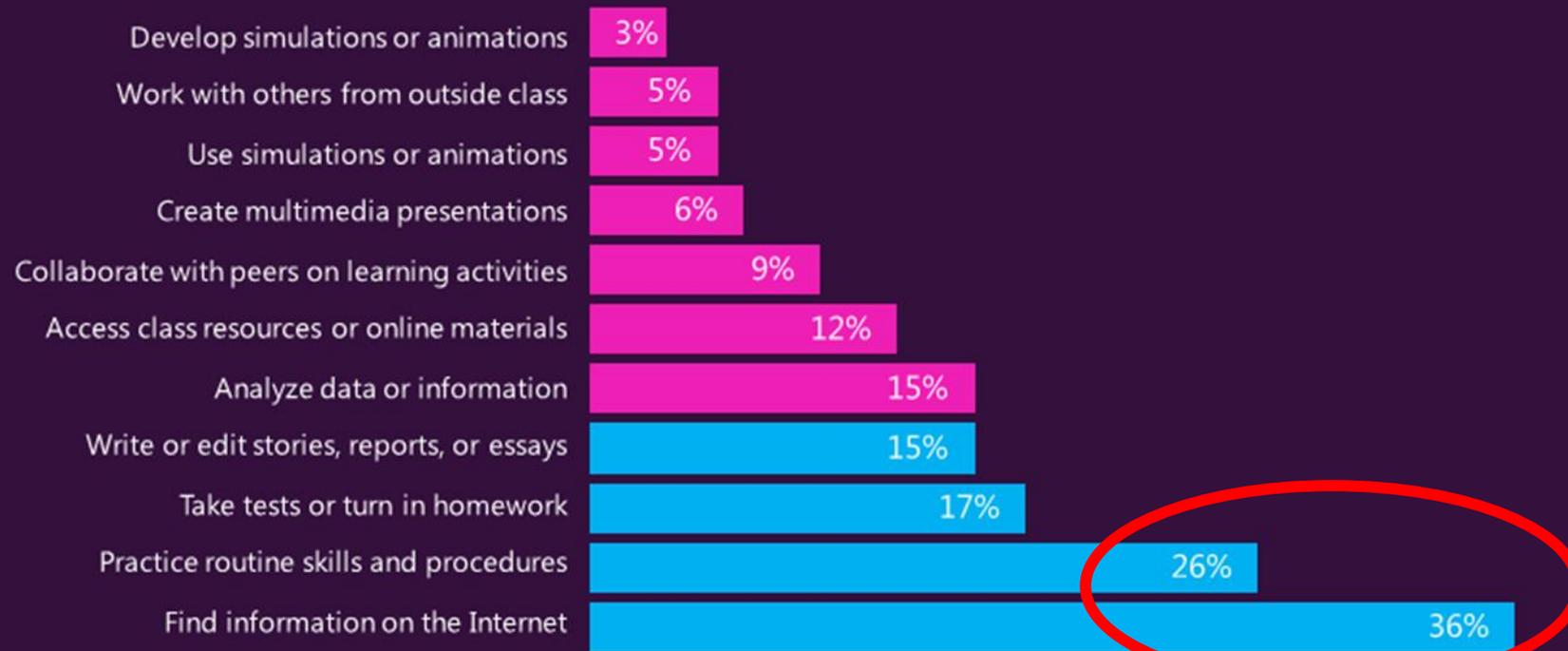
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It Depends on what you ask them to do...

ITL research findings

ICT uses for class-related activity



Tech Choice – Same Pedagogy?



Students use their iPads to help answer questions in a corresponding workbook. (Photography: Mark Chevalier, Foxcroft Academy staff)

http://www.maclife.com/article/features/ipads_classroom_are_changing_face_education

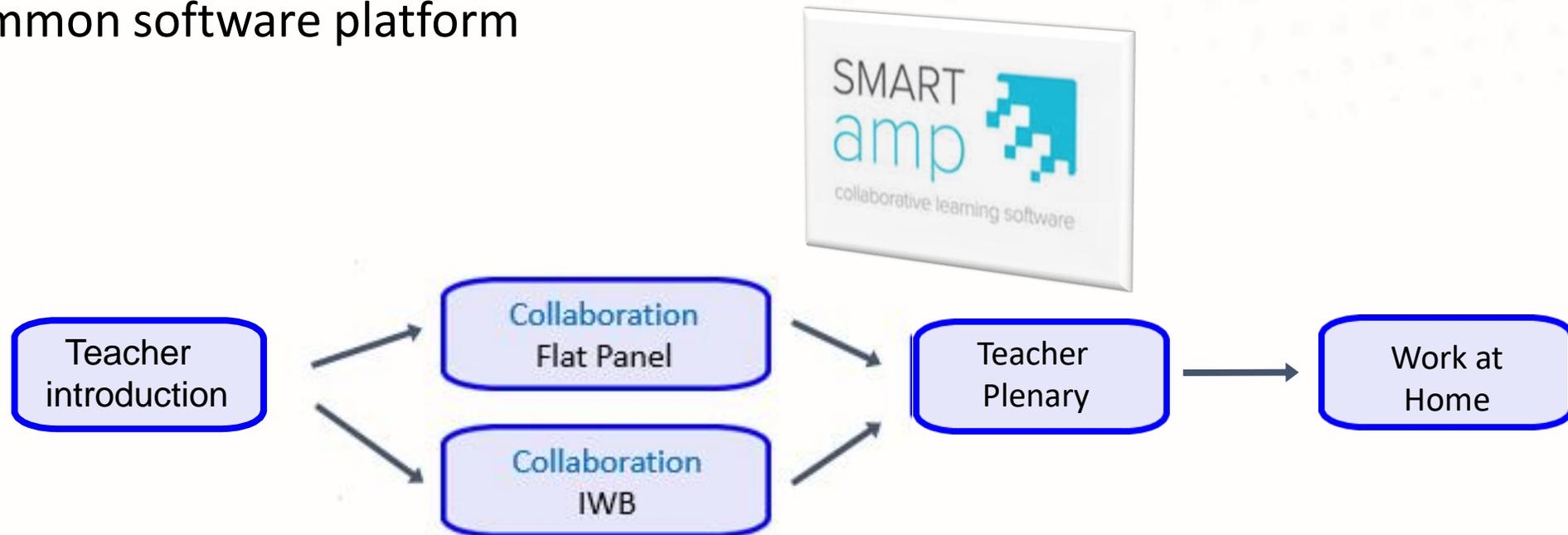


Everything in the school classroom has been specifically detailed to resurrect the Victorian era, including slates and dip pens.

http://news.bbc.co.uk/local/norfolk/hi/people_and_places/history/newsid_8542000/8542642.stm

Changed Pedagogy

- Students working on collaborative activities throughout the whole school
- Each class has two displays and access to student devices
- Common software platform



Going Global – Collaboration with New Brunswick

Canada



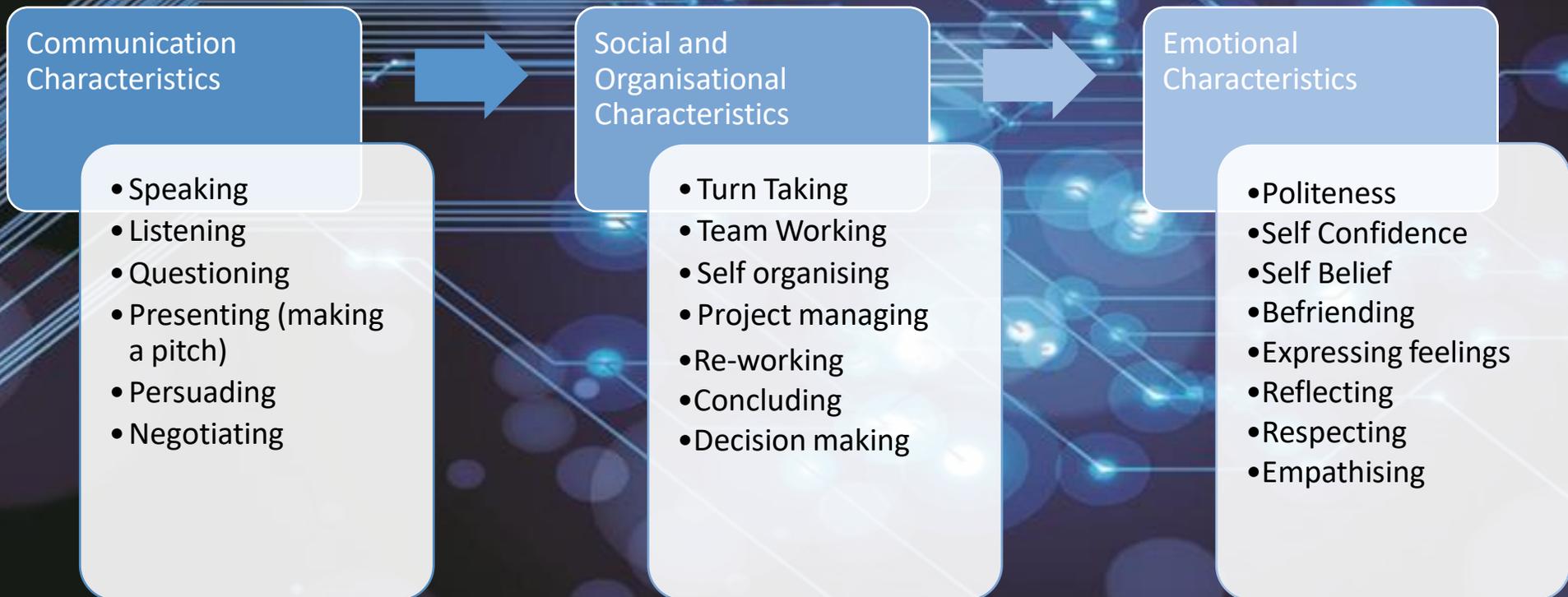
United Kingdom



Dominican Republic



Collaboration Characteristics



Children



Standardised Software Approach



Teacher use... +



Learner use... +



Home use

All activities 'wrapped up' in a single SMART Notebook

Digital Wrapper

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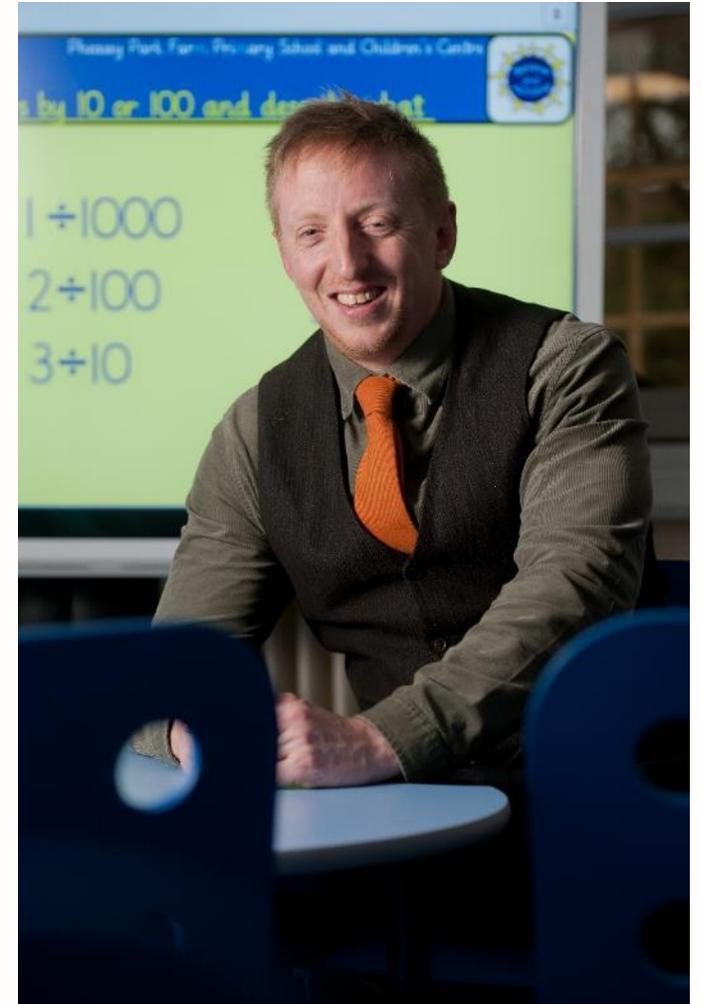
People - Teachers



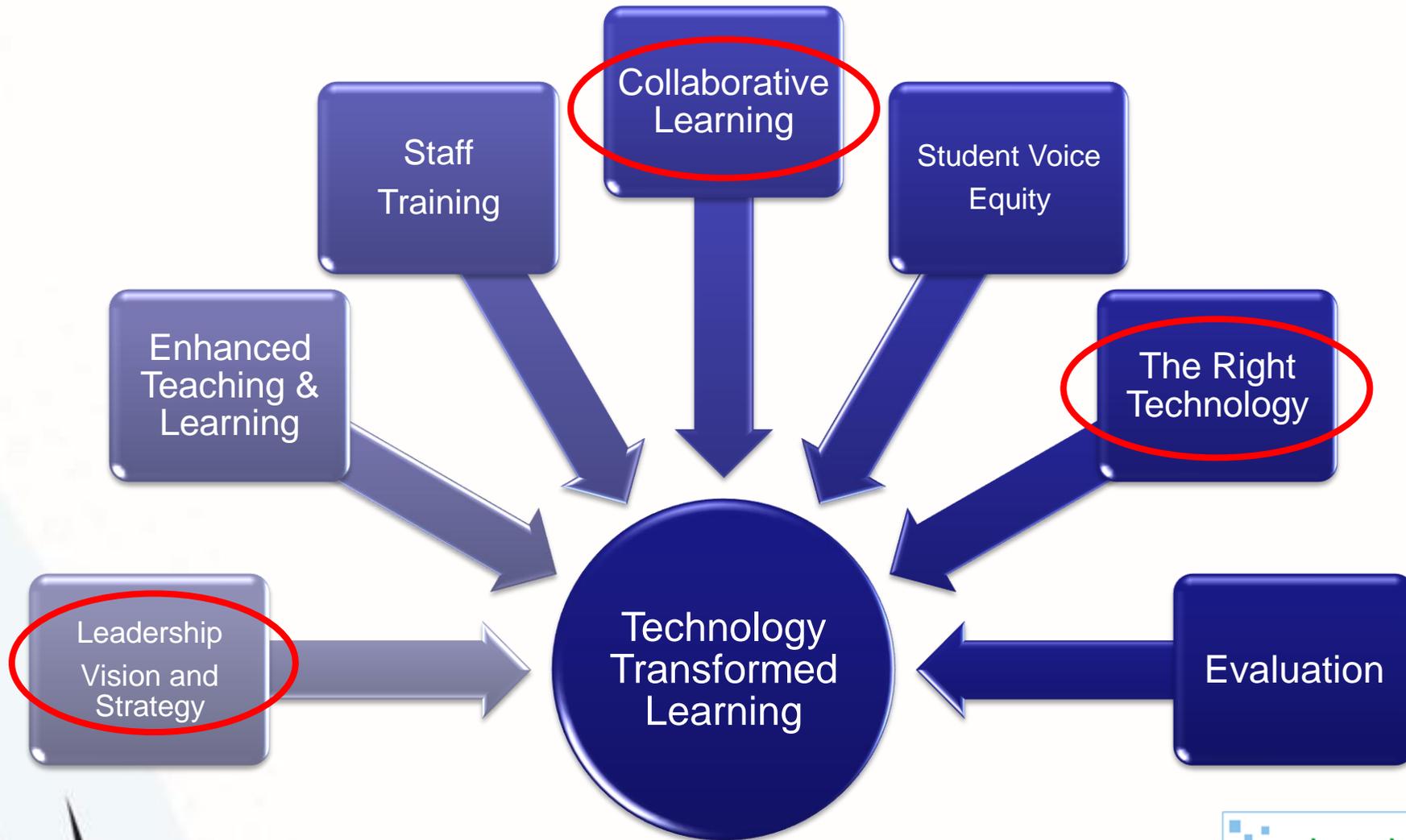
Google Images
“typical” teacher

Digital Leaders

- A team of Digital Leaders to lead innovation in the school, specifically in their year groups. To ensure technology use in classroom, integrating with SMART Notebook and other technologies
- **SMART Accreditation – All Digital Leaders will be accredited by Autumn 2016**



Ingredients for “Learning for Tomorrow”



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