

Leadenham vision 2020



Transforming learning, Preparing for the future



Learning through *Exploration*
Reaching Our Full *Potential*
Inspiring the *Future*
Explore, Achieve, Inspire

*We live in a world where everything is connected.
Science fiction is becoming science fact!*

Are we driving change, or are we being driven by it?

Explore, Achieve, Inspire

We live in a world where everything is connected.

*Science **fiction** is becoming science **fact**!*

Self-driving cars and computers that can learn and think already exist.

The way we work will never be the same, the skills we will need will be dramatically different.

We are living in one of the most transformational times in human history.

We are experiencing, exponential change.

So what is our response?

Are we driving change, or are we being driven by it?



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Embracing Confusion - Transforming Education

“We can’t be creative if we refuse to be confused. Change always starts with confusion.”

Margret Wheatly

Learning at school reflecting the technologies and skills set in the future workplace.

School is one of the only places in the world where pupils are not allowed to take the technology out of their pocket, search for answers and connect with the world. Using technology to support independent learning and growth is a vital skill. It is not about fact finding, but understanding how we learn (learning to learn skills), meta-cognition. Technology enables pupils to access an abundance of knowledge, when schools were being developed, the opportunity to access knowledge was far smaller than today.

Pupils are using technology to create their own curriculums, choosing what they find relevant and interesting, choosing their own networks and connections, and teachers! Therefore, they are creating a learner centred education that is unique and individualised.

“Learner Centred Education.”

Connections and Communication

We live in a world where everything is connected. Science fiction is becoming science fact!

Imagine limiting yourself to learning from people you only know face to face. How many connections would you gain from being able to learn by using online connections?

Pupils are accessing online connections and communication with wider networks across the globe. Pupils are interacting with social media and interacting with real people, from wider and wider communities.

It is vital we provide a transformation. Changing the traditional system, transforming it to effectively equip pupils with skillsets for the future

5 Billion App Downloads

2.5 Billion People

2 Trillion Webpages

5 Years of YouTube video per minute

Est. 1 billion photos uploaded each day (2014)

5 Years of all IP video per second

100,000 Tweets per minute

12 Billion Internet Connected Devices by 2015

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So how will we achieve this?

1. Personalisation is the key. Providing an education for individuals.
2. Embracing the use of technology in how pupils learn.
3. Working with businesses to identify the key skills for the future workplace.
4. Our school believes in providing as many hands on and transformational experiences as possible because: Experiences can transform and inspire learners for life.
5. Meta-cognition through methods such as growth mind-sets and learning to learn skills.
6. Embracing creativity and working collaboratively.
7. Creating broad and flexible curriculums that promote creativity and critical thinking.
8. Developing and using outdoor learning.
9. Contributing, conducting and leading research.
10. The core roles of our teachers are to facilitate learning, engage, motivate and inspire pupils.

Skills that will be even more important and valuable in the future:

“Human” skills such as:

- Creativity
- Collaboration
- Imagination
- Innovation
- Intuition
- Emotion
- Ethics

Our aims and promises

By 2020 we endeavour to:



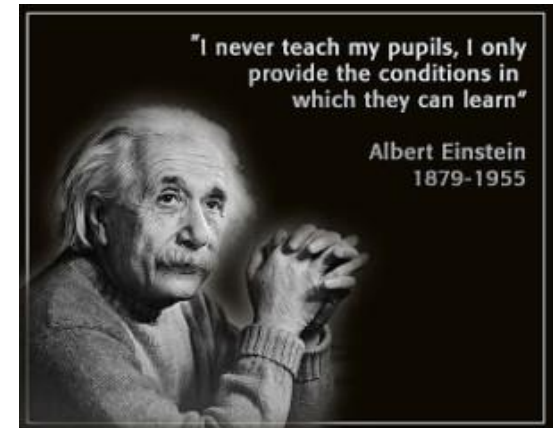
Phase 1	
Develop systems and processes that provide/enable teachers to take a fully holistic approach to pupils' education.	By 2018-2019
Increase school connections globally and to develop opportunities for learning to learn from these.	By 2018-2019
Enable pupils to have a deep understanding of how they learn (meta-cognition) and equip pupils with the skills to identify ways of learning that are effective for them.	By 2018-2019
Develop outstanding outdoor learning techniques to support pupils creativity and learning across the curriculum.	By 2018-2019
Further develop meta-cognition methods such as growth mind-set	By 2018-2019
Provide increasing hands on experiences that truly inspire (Big Projects and Educational visits/visitors).	By 2018-2019
Further develop the availability of technologies in school and develop effective ways for pupils and teachers to use these to facilitate learning.	By 2018-2019

Phase 2	
Fully develop systems and processes that enable teachers to facilitate learning via individualised learning plans and curriculums.	By 2019-2020
Enable teachers and pupils to be able to access connections and communities across the globe.	By 2019-2020
Enable pupils to understand and talk confidently about how they learn and recognise techniques that enable them to learn best.	By 2019-2020
Teachers and pupils have access to leading outdoor facilities and access to personalised outdoor learning techniques that effectively support their learning.	By 2019-2020
Continue to provide hands on and awe inspiring experiences that demonstrate our belief that anything is possible and can be achieved.	By 2019-2020
Access to a range of fully integrated technologies that enable pupils and teachers to access personalised learning and curriculums via a worldwide network of connections and communities.	By 2019-2020

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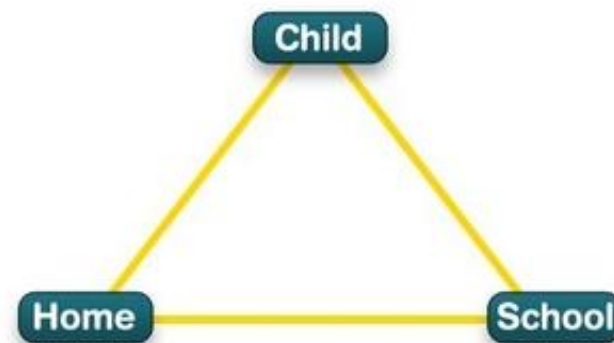
Vision 2020 will transform education at Leadenham CE Primary School by:

- providing the correct learning conditions
- having a different sense of possibility
- having a different set of expectations
- creating a broad range of opportunities
- cherishing and valuing the relationship between teachers and learners
- giving pupils the opportunity to be creative and innovative in what they do



Our vision can only be achieved by all stakeholders contributing and believing in our vision.

Mr M Nicholson (Headteacher)
On Behalf of the Governing Body



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