

Complete Careers Conference

Amazon warehouse visit



Kate Sutton

Good morning
Teacher- Head of Year 4, Burlington Junior School
Chartered Science teacher
MEd- dissertation, STEM careers advice in Y6
NPQLT
Currently, Seconded to STEM Learning

ASE Primary Committee member
Children Challenging Industry
Advisory board member,
Yorkshire and the Humber

Great Science Share Ambassador
Explorify Champion

CERN visit
Large Hadron Collider- through Ogden Trust



Burlington Junior School, Bridlington

Gold Careers Mark Accreditation
July 20, July 22, July 24



Farmer Time live link

Careers Mark

At Burlington Junior School, we think it is important that our pupils gain skills and knowledge about careers. This enables them to understand and develop characteristics such as resilience and patience- required for their future. They have access to careers education which is free from gender bias and helps them to develop knowledge about careers in the local area; it also helps them to identify their own characteristics and potentially, what kind of jobs they might like and suit. Some jobs of the future, particularly in IT, have not yet been realised so it is important that we give our children the appropriate IT skills and confidence to be flexible as they travel their learning journey. This really enhances pupil self-esteem as their confidence grows.

We aim to expose our pupils to as many various jobs and experiences as is possible- again, allowing them to develop ideas and make more informed choices when they are older. Visits, visitors and key learning points, such as how they might start to run a local business or manage their money in the future, enhance and support Y6 transition to Secondary school. Engineering at Primary, Lego STEM and Maker Education are all important elements of careers development skills offered at Burlington Juniors. Our Careers Event- working with Primary Futures- brings a variety of professionals to our school, which the pupils thoroughly enjoy. Our online links include those with Farmer Colin from Farmer Time, Tyler O'Brien from the Challenger Learning Centre in the USA and Ross O'Brien from BP, amongst other remote visitors.

We aim to develop links with Parents- working to give pupils access to many varied career options and hear from parents- and people from within our community- as they share experiences of their different jobs. We also have links with East Riding College where our Year 6 pupils learn about educational pathways such as apprenticeships and courses which can lead to University.

We feel that careers education is a vital area of learning and that it is important to sow the seeds of interest regarding jobs, so to provide our pupils with a wide knowledge, enabling them to develop informed views as they progress

Burlington Junior School

Masters in Education-
Dissertation, STEM careers advice in Y6,
2019

What's my line- Careers event through
Primary Futures

This research led me to understand the issues
and real need for careers education at primary
school



Research including... OECD

Career Readiness

The OECD Career Readiness project is designed to provide advice to governments, schools, employers and other stakeholders on how to best prepare young people to compete in an ever-changing labour market.

Dream Jobs 2020

Careers Activities and visits- Challenging stereotypes and breaking down barriers

Parachute Regiment Visit |



The Royal Navy visited Year 5 on Thursday and showed them how to make and launch their own paper rockets 🚀 ⚓



Twitter

Careers Activities

World of Work- Y6

World of Work - RNLI Coastguard



Staff 'buy-in'

The staff clearly see the visits as being beneficial to learners stating that 'the response you get from the children is great – they are excited to go on trips and come back buzzing' and from another 'getting out of the classroom into the real world and seeing things from a different perspective inspires them'.



Staff member/teacher
Matt sharing his previous
job

- From our recent report-
- Manage Career
- In discussion about what jobs might look like in the future both groups had clear ideas. Year 3 and 4 thought that ‘robots will replace people for some jobs,’ and ‘we might have flying cars!’
- Year 6 learners thought that ‘there will be different jobs in the future related to technology’, ‘maybe different ways of working using technology and robots’, ‘people will need different skills in the future linked to technology’, and ‘some places in Tokyo already have robots digging and driving tractors and waitressing in restaurants’.

- **I liked the visit to the preschool as I think this is an interesting job - you get to see the children grow but you need patience as they are only small’.**
- **‘I enjoyed finding out about the fishing industry when we visited college – we found out that it can be dangerous as people can be lost at sea. ‘**
- **Year 3 and 4 said they had been inspired by people who had come into school including an author, musician, charity worker, pilot and an engineer.**
- **They also told the assessor that they ‘wanted to be a Maths Teacher as I am good at maths writing and spelling’ and when asked what other skills they might need said ‘being calm, caring and cheerful were also important’.**

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Year 6 in particular were also able to identify post 16 and post 18 options stating that ‘you can go on to sixth form’, ‘you can go on to university if you want to but you don’t have to’, ‘you can do an apprenticeship – it’s a job earlier and you can get used to the job and train for it’, ‘we visited Whitby Fishing College and learned about fishing industry and courses you can do’. Another Year 6 commented that ‘people might not always have the money to go to university’ demonstrating an understanding that choices can be affected by a number of factors.

STEM Learning
Developing links for good!

STEM Ambassadors
Absolutely excellent



Bring careers to life
Real world context
Help children to understand why they are learning a particular
thing

Engineering- CPD to support ALL into STEM



stem.org.uk

 **STEM**
LEARNING

[Home](#) > [Primary](#)



 **STEM teaching support for
primary teachers**

STEM Enthuse Partnership

So great in focusing on developing girls
STEM engagement and attainment- and
developing legacy links

ENTHUSE Partnership of the Year



ENTHUSE Partnerships are a unique local collaboration of schools developing their STEM subject teaching and learning, and this award

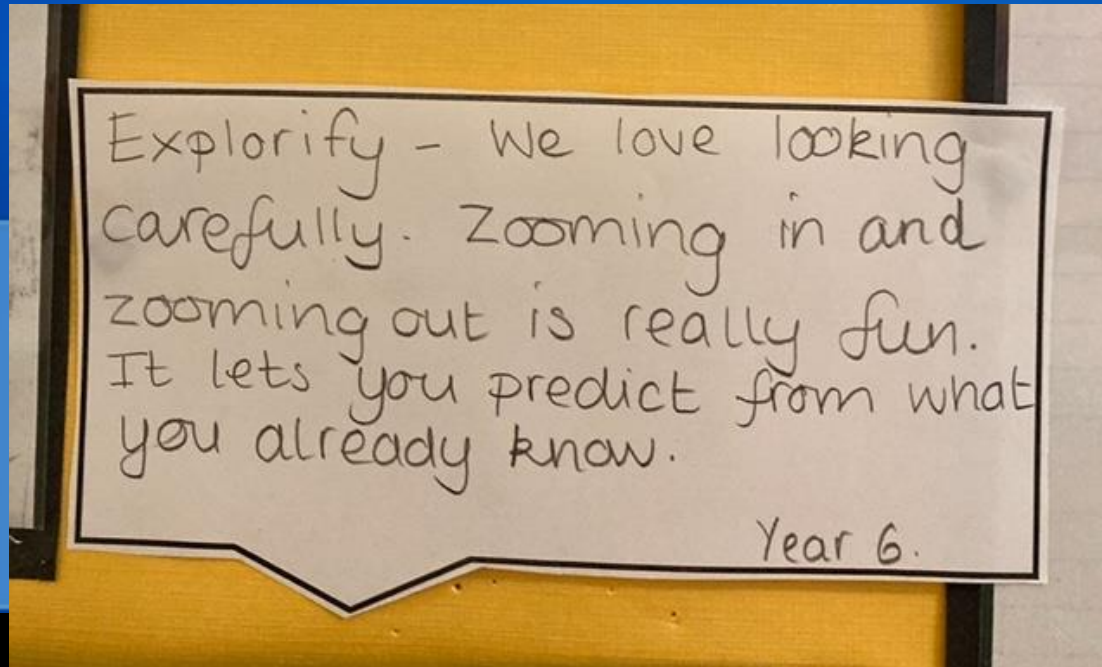
**STEM Learning
Developing links for
good!**

**STEM Enthuse
partnership-
Absolutely excellent**

**Helped develop links
across schools in our
community**

**Cross phase links-
Y4 and Y8**





**You can
withdraw
money from
the machine
using your
debit card**

Money



**You need
money to pay
for bills like
water- Archie**



**You need
money for a
house and
food- Max**

**I spend and
save for when
I grow up-
Mason**

**Money can
make you
happy but not
always- Betsy**

PIC•COLLAGE

Year 3 were so lucky to Meet Farmer Colin and enjoy FarmerTime!



**Colin was in his tractor- in
the middle of a field in
Scotland.**

**He has cattle and
pigmy goats on his
farm.**

**They found out that grass is
the main crop on Colin's
farm.**

**The children learned
that a cow costs
£1,000.**

**Colin took over his farm
from his Dad.**

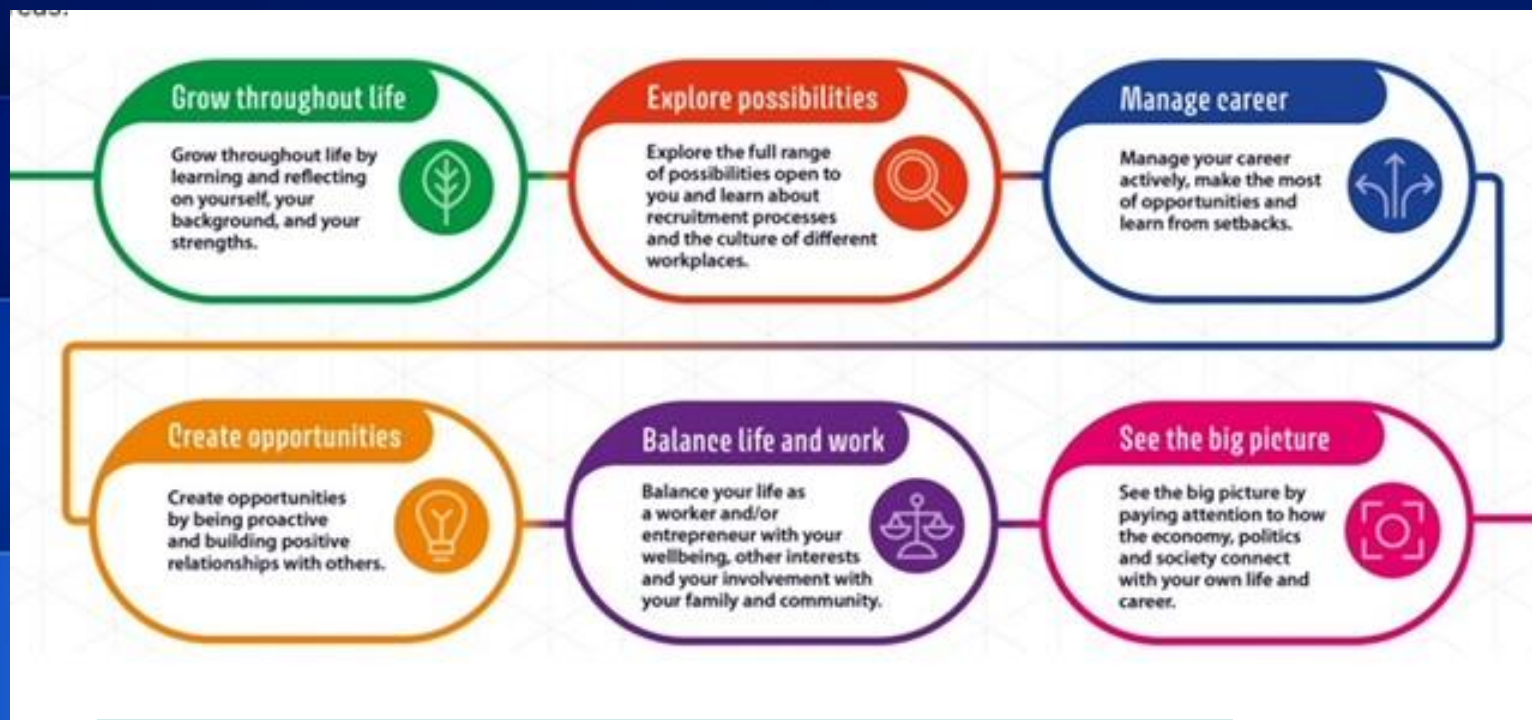


PIC•COLLAGE



Transatlantic live link- NASA





Contents

- | | | |
|---|--|----|
| 1 | The importance of career-related learning in primary schools | 5 |
| 2 | Learning areas and aims in the Career Development Framework | 8 |
| 3 | Leading and managing career-related learning in the curriculum | 14 |
| 4 | The Career Development Framework in action | 20 |
| 5 | Sources of further information | 25 |

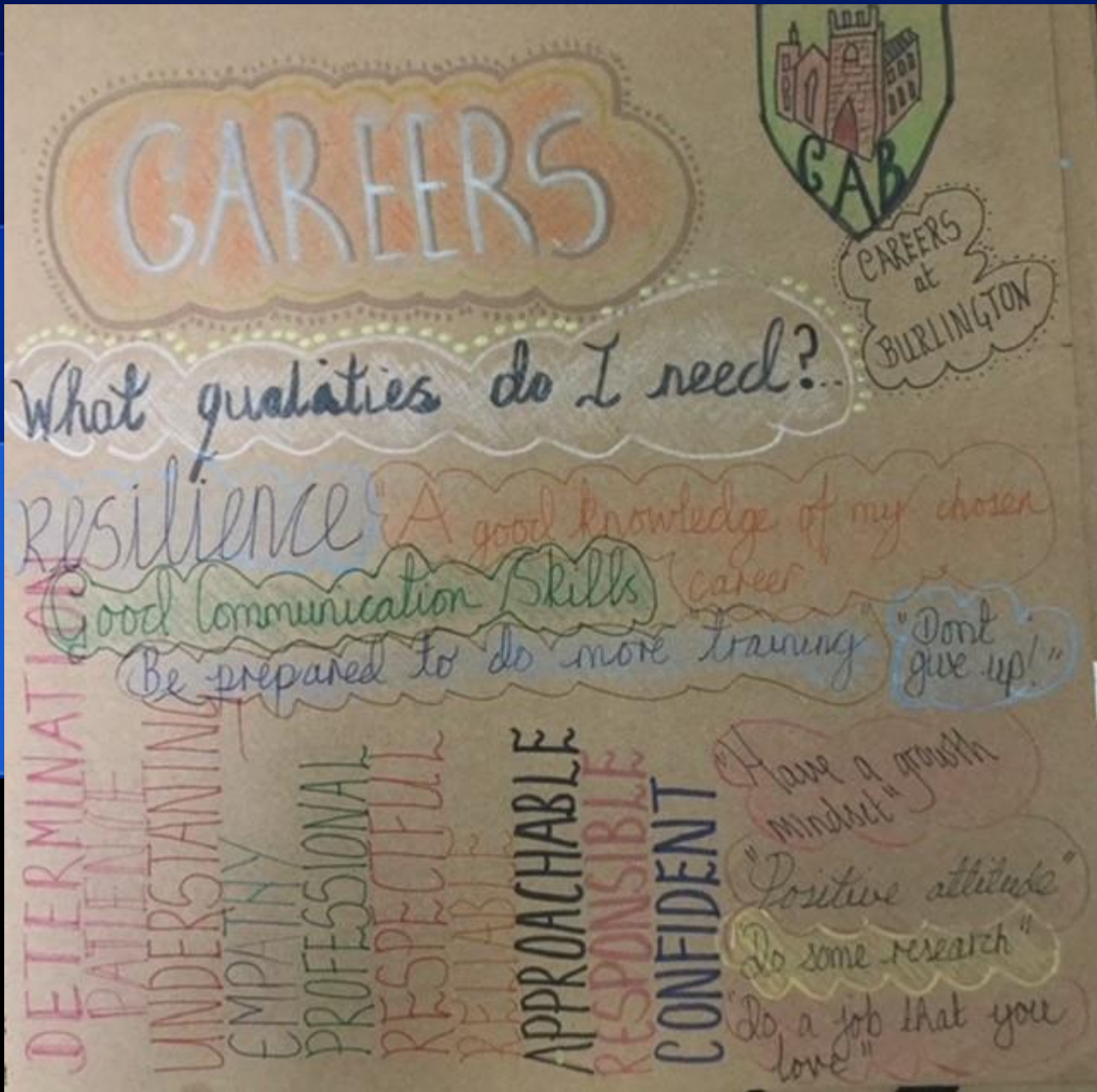


Making it relevant



Targets going forward

- Develop further links with local business
- Continue to nurture links within our community and schools
- Continue to support staff with CPD/ up to date knowledge
- **Engage parents**
 - Engage past pupils as role models
 - Revitalise HE/FE links



e Art

“ Career-related learning in primary schools is about broadening pupils’ horizons, challenging stereotypes and helping them develop the skills and sense of self that will enable them to reach their full potential.”

The Careers & Enterprise Company

Thank you!

Kate Sutton

Email address

k.sutton@bjs.eriding.net

Twitter/X:

Katesutton70

LinkedIn:

25

KateSutton