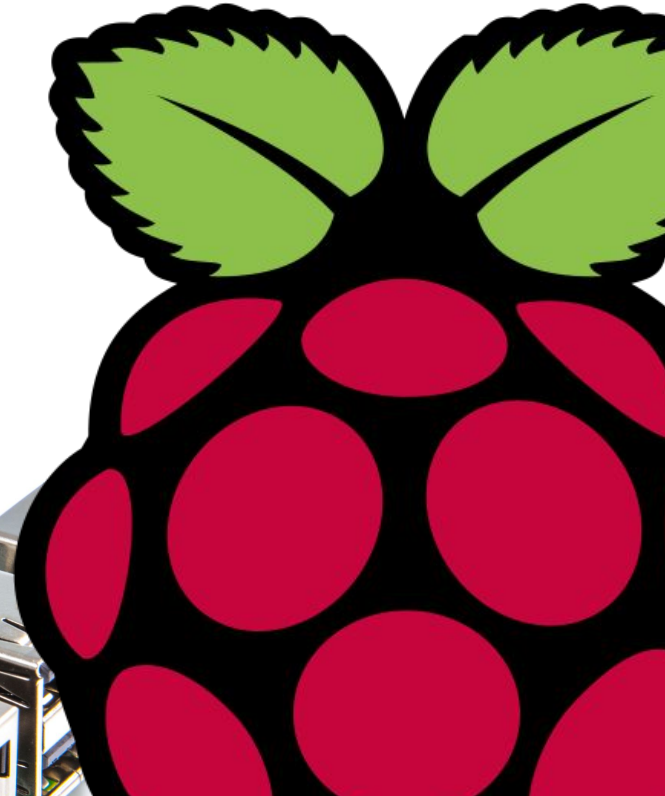
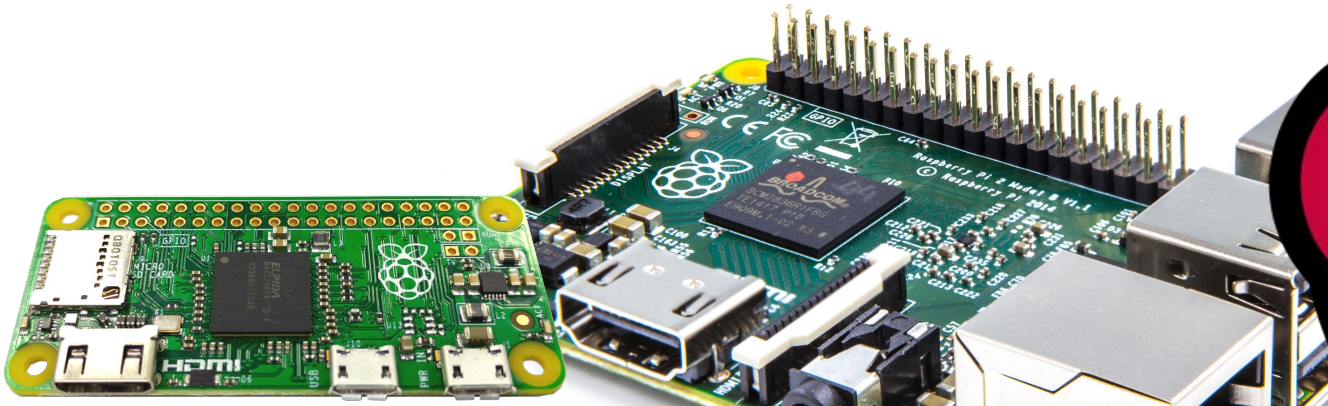


Welcome

#TECADEMY MAY 2016





Housekeeping

Meet
the
mentors



Objectives

- Have increased your knowledge of the new computing curriculum.
- Have access to learning material.
- Be more comfortable with using Raspberry Pi's in the classroom and learn about physical computing.
- Have access to the Software Cornwall Members Network.
- Become a Software Cornwall Certified Tecademy Teacher.
- Share experiences.
- HAVE FUN!!



Connect – Share - Collaborate

www.softwarecornwall.org

@swcornwall

Vision

**Cornwall as the most
productive global location for
software development**

www.softwarecornwall.org



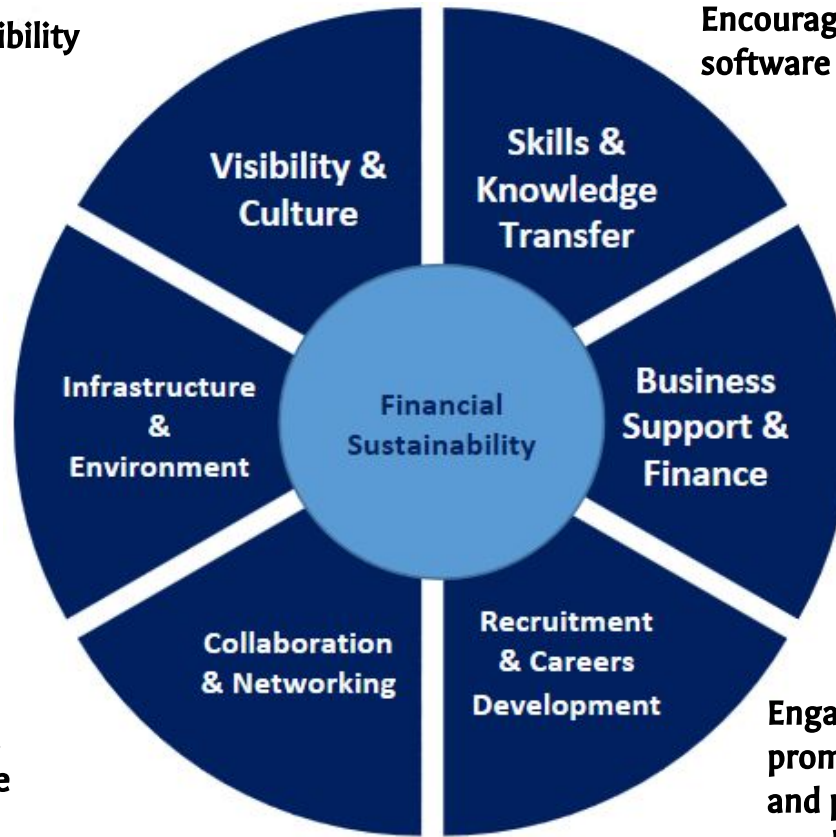
@swcornwall



Mission

To promote and support software growth and excellence in Cornwall for today and the future

**To promote and support the visibility
of software in Cornwall**



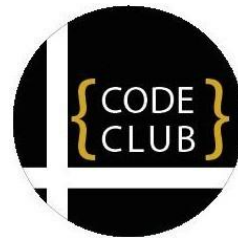
**Encourage learning and transfer of
software skills and knowledge at all levels**

**To support the development
of infrastructure and a
positive environment**

**Promote the growth and
development of software
businesses**

**Work openly, inclusively and
collaboratively to benefit the
software community**

**Engage with young people to
promote software as a career
and promote high skilled
employment opportunities**



dBsCODE



Bluefruit

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Investing in the future

Coding for kids



Gove announces the scrapping the existing ICT curriculum to introduce new courses of study in computer science.



Education Secretary Michael Gove today announced he was scrapping the existing ICT curriculum. In its place, he will introduce new courses of study in Computer Science.

The move, which is being supported by industry experts including Ian Livingstone - co-founder of Games Workshop, would give schools the freedom to create their own ICT and Computer Science curricula that equip pupils with the skills employers want.

Other experts, including the British Computer Society and ICT professor association Naace, confirm the current National Curriculum Programme Study is dull and unsatisfactory. Some respondents to a 2008 e-Skills study said that GCSE ICT was "so harmful, boring and/or irrelevant it should simply be scrapped".

Companies such as Microsoft and Google and Cambridge University are already working with technology education organisations, such as the British Computer Society, to produce free materials for schools. More are expected to follow.

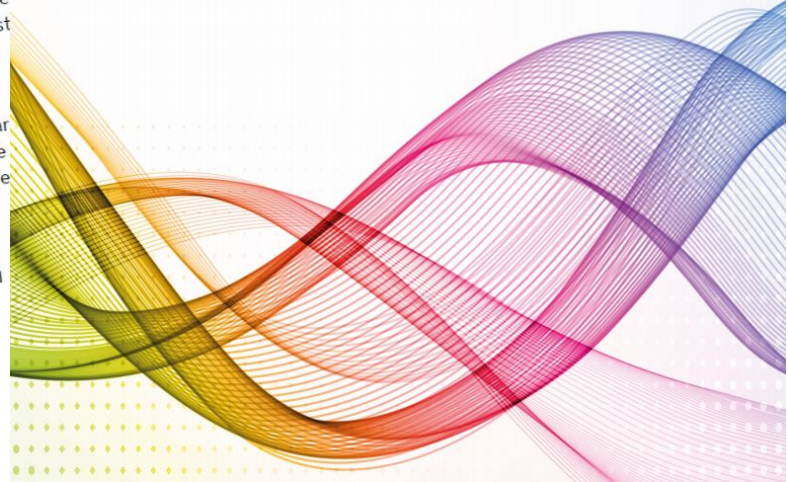
The Education Secretary also said he was keen for high-quality qualifications in Computer Science to be developed, and welcomed

COMPUTING AT SCHOOL
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In collaboration with BCS, The Chartered Institute for IT



Computing in the national curriculum

A guide for primary teachers





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Supporting teachers with computer science

- Build your confidence in teaching computer science
- Access free resources, created and recommended by teachers
- Receive free in-school CPD workshops from Barefoot Volunteers
- Empower young people with the skills needed for success in the digital world



I'm a teacher looking
for support



I'd like to be a Barefoot
volunteer

Welcome to The Barefoot Programme

nters... eration's success. The Barefoot Programme supports primary educators with the confidence, knowledge,



A nationwide network of volunteer-led after school coding clubs for children aged 9-11

I want to

run a club



within

1 mile



of

Postcode

Search

How it works



Volunteer

A volunteer who knows how to program computers

[About volunteering](#)

+



Venue

goes to their local primary school

[Host a club](#)

+



Code Club Projects

takes our specially written projects

[View projects](#)

+



Children

to teach children aged 9-11 how to program

[Further resources](#)

=



A Code Club

[About Code Club](#)

2509 Code Clubs in the UK, teaching over 35,000 kids!




Connect – Share - Collaborate

info@softwarecornwall.org



Outreach
Events



A brown bear is standing upright in a body of water, splashing water with its right paw. The bear is looking directly at the camera. The background is a blurred natural setting with green and brown foliage.

Which school
you're from
and why you
are here?

Teacher Introductions