



# iCompute

## A Complete Primary Computing Curriculum

All the materials schools need to teach computing from EYFS to Year 6

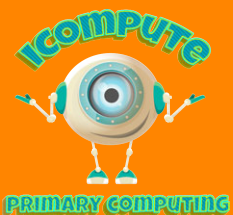
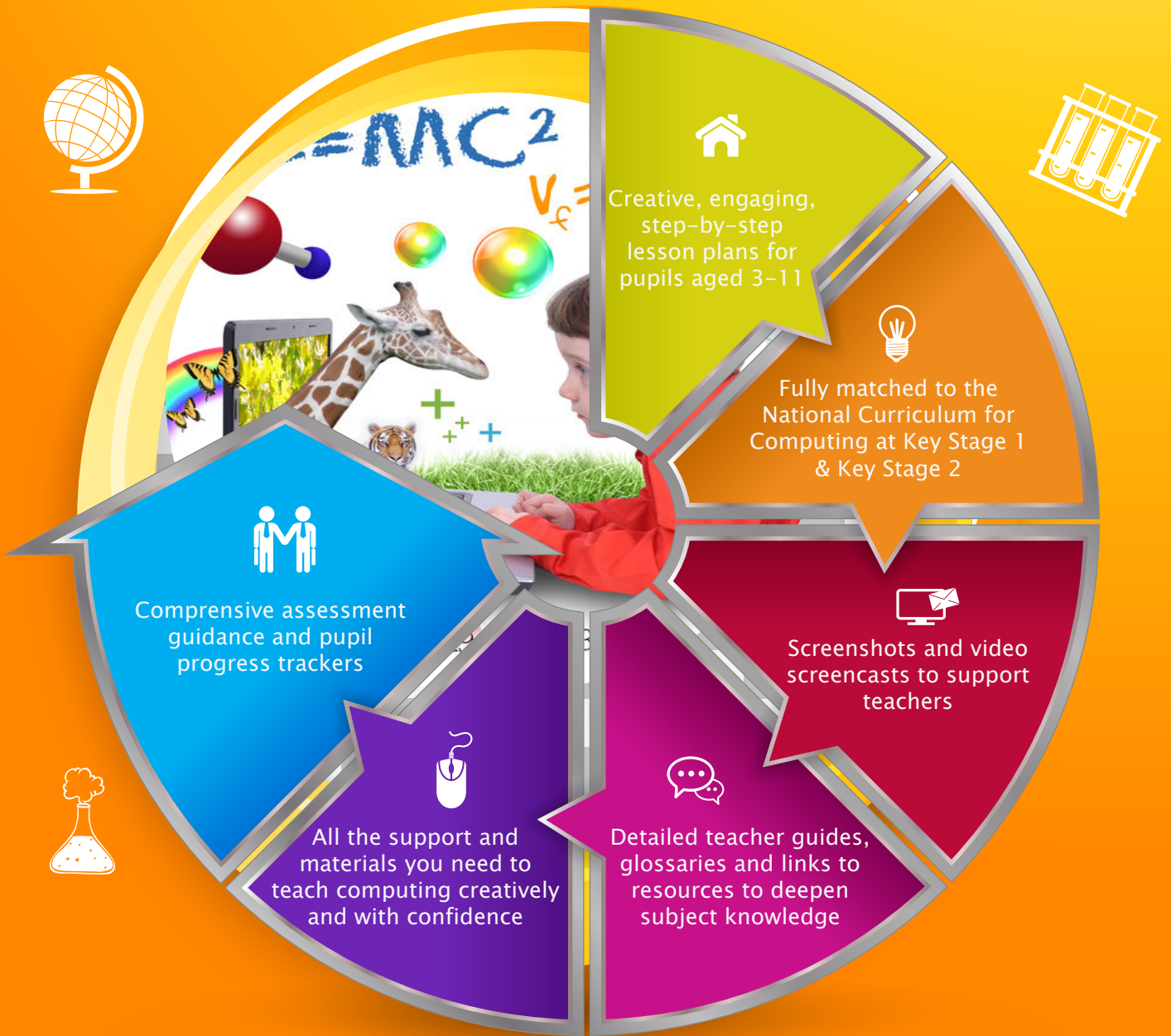
Fully matched to the National Curriculum for Computing

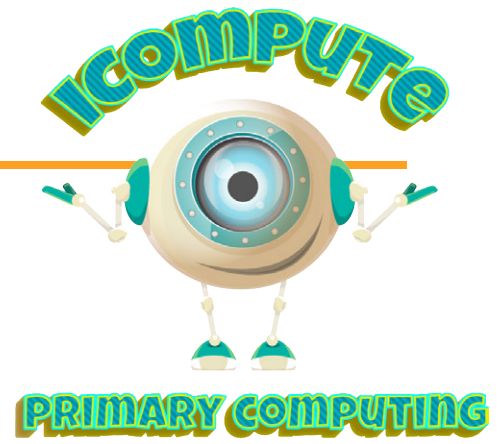
Used by thousands of teachers around the world



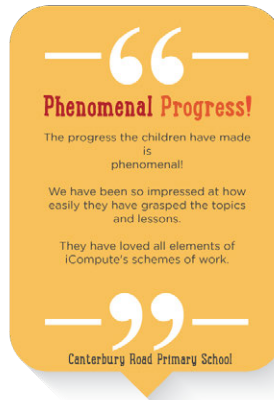


# iCompute for Primary Schools





# Introduction



iCompute is a whole school primary computing scheme of work, fully matched to the National Curriculum for Computing at Key Stage 1 and Key Stage 2. It is entirely digital and accessed using school logins.

Our products are designed specifically for inexperienced teachers and therefore 'teach the teacher' as well as the pupils with step-by-step lesson plans, teacher/pupil support materials, resources, worksheets and assessment toolkit. It is everything you need to teach computing in your school and support your teachers. We understand the challenges faced by schools teaching computing and have sourced the very best software and tools and created progressive schemes of work, designed for mastery, so you don't have to.

## About our Schemes

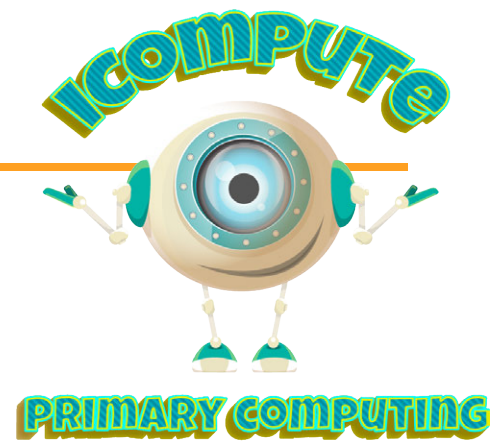
We have several bundles on offer; however our core pack is our whole-school scheme; which covers all three strands of the computing curriculum using laptops or desktops (i.e. you don't need tablets to use this scheme).

The three strands are:

- Computer Science (computational thinking, algorithms, programming)
- Digital Literacy - incl. eSafety (using digital technologies to communicate, collaborate and express yourself as well as being responsible digital citizens)
- Information Technology

[www.icompute-uk.com](http://www.icompute-uk.com)

One off purchase with lifetime updates  
Everything your school needs to confidently teach primary computing



## Our Core Whole School Scheme



Our whole school pack provides planning for each year from Year 1 to Year 6 and assumes a weekly discrete lesson of approx. 45-60 minutes for each year. It offers full statutory coverage of the National Curriculum for Computing at Key Stage 1 and Key Stage 2. We also provide planning guidance for mixed age settings.

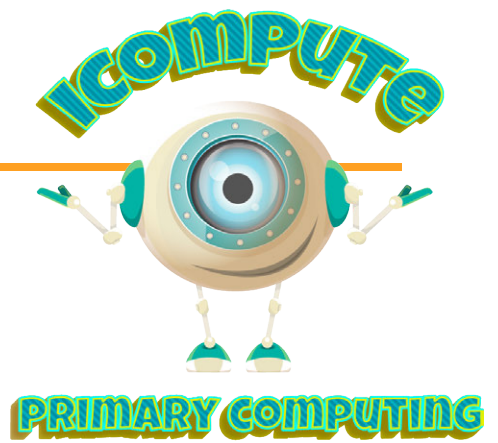
## There's more!

To enhance our core offering we have other schemes designed to complement the whole school pack for additional coverage and to enhance and enrich other subjects. These include:

- iCompute in the EYFS (which we bundle with the whole school pack for additional cost)
- iCompute for iPad - provides additional coverage of the computer science objectives of the NC using mobile technology
- iCompute Across the Curriculum - designed to apply what the children have learnt in computing elsewhere in the curriculum to deepen learning for mastery and enrich other subjects
- iCompute Tasks & Tests (fun online diagnostic tests for units within our whole school pack and associated assessment projects) - note that all packs contain our comprehensive assessment toolkit and Tasks & Tests are optional
- Learn Programming Codebooks 1-4 – matched to our programming units for Years 3-6 printed colour pupil activity workbooks for a variety of programming languages
- Computational Puzzle Workbooks 1-4 - loosely matched to Years 3-6 printed colour puzzle books designed for independent pupil practice of the computational thinking skills at the heart of the National Curriculum

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All schemes and bundles are a one-off cost and (for any bundle containing our whole-school pack) with lifetime updates. The nature of computing is that things change all of the time and we remain at the forefront of advances in EdTech by continually updating and adding to our digital schemes of work.

Our whole-school scheme uses only free software and tools and does not require any additional hardware. With our iPad pack, we have tried to keep the apps free but a small number are to pay for directly through the App Store. Details of those are available on the 'Resources' section of our website.

We're here to support you. Our products are created and tested by a Computer Scientist and Primary Computer Science Master Teacher. We have thorough understanding of how iCompute works in practice in schools around the world. Visit the testimonials page on our website which shows that our feedback overwhelmingly is how comprehensive and supportive we are in helping schools teach computing creatively and well.

Products that are bundled attract a discount. Any bundle that includes our Whole School pack (incl. EYFS) is eligible for a £200 discount from our Tests & Tasks pack.

iCompute is trusted and used by thousands of teachers around the world, features on BBC Bitesize for Primary Computing and The Hour of Code (code.org). Our products have been shortlisted for BETT Awards and ERA Awards each year since our launch in 2013. In choosing iCompute you can be sure that you are providing your teachers with the best support enabling them to teach computing creatively and with confidence.

Below is a link to a presentation about iCompute. You can also sample at least one lesson per year group by downloading our introductory pack 'Lets Get Going' and access other free lessons and resources by visiting our 'Free Stuff' webpage (see links).

<http://www.icompute-uk.com/Downloads/iCompute-Presentation.pptx>

<http://icomp.site/l99>

<http://www.icompute-uk.com/free-stuff.html>

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# Packs

## EYFS

## Whole School

## iPad

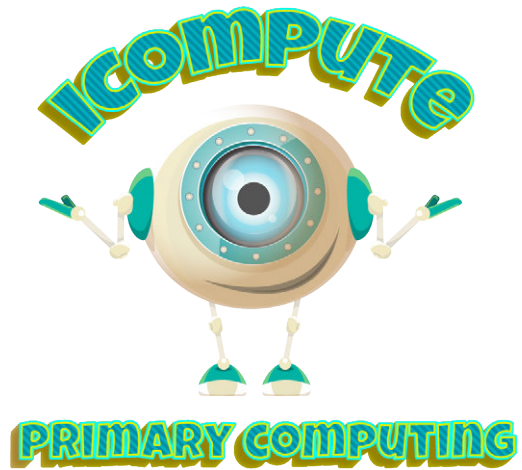
## Cross Curricular

## Tests and Tasks

## CT Workbooks

## Learn Programming Codebooks

Available in a variety of discounted bundles



Foundation computing for pupils aged 3-5

Complete coverage of the National Curriculum for Computing at Key Stage 1 and Key Stage 2.

Can be taught using all devices incl. tablets

Complements Whole School pack with *additional* coverage of computational thinking, algorithms & programming aspects of the curriculum

**NB: Most of our whole school pack can be taught using iPads**

Practice and consolidate computing skills in other subject areas

Enhances our core assessment toolkit with end-of-unit online diagnostic tests and assessment tasks for core units with mark schemes and interactive pupil progress trackers

Independent practice of computational thinking skills. Problem solving, logical thinking, spotting patterns and making algorithms

Workbooks for independent practice of computational thinking, algorithms and programming skills.

Matched to iCompute Key Stage 2 programming

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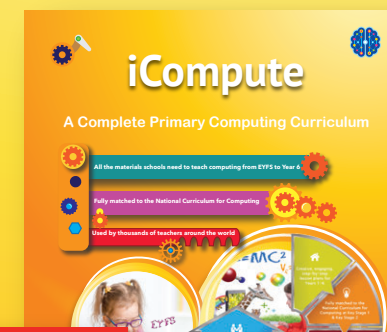
# iCompute



LEARN | CREATE | INNOVATE

A computing scheme of work for teachers of all levels of experience. Fully matched to the National Curriculum for Computing.

Used by thousands of teachers around the world, it contains all the materials schools need to teach computing



## Our Products

iCompute in the EYFS

iCompute - Years 1-6

iCompute for iPad

iCompute Across the Curriculum

Learn Programming Workbooks 1-4

