

<Think>Big

Empowering our children with computational thinking

- ✧ Fun and engaging coding club.
- ✧ Be a 'Creator' of technology, not just a passive 'Consumer'.
- ✧ Learn coding skills and computational thinking.
- ✧ Different technology each term.



- Our Clubs at High Beeches Primary for Autumn '19 -

<Think> Animation

Years 3 & 4

Thursdays, during lunch-time, 12.35 – 1.05pm

In this club, Coders will use powerful stop-animation software to produce their own creative and imaginative animated films.

Using computational thinking skills of pattern recognition, algorithmic thinking and problem solving, children will learn a variety of animation techniques including onion skinning, layering, and rig removal.

They will learn digital artistry to create gifs they can import into their films and also use their coding skills to debug and reproduce films based on given algorithms

Cost: £4.50 per session; 12 weeks

<Think> Electronics

Years 5 & 6

Tuesdays, after-school to 4.15pm

Using our newest technology, Coders get to explore and create their own IoT (Internet of Things) utilizing electronic blocks.

From lights to sensors to buzzers, every Bluetooth-enabled block can be connected to do something different. Children code their behaviour in any way they can imagine – the limitations are truly only the child's imagination!

Developing key computational thinking skills of algorithms and logical reasoning, children will learn to design, control and simulate physical systems. Great fun & learning too!

Cost: £7.50 per session; 12 weeks

SAM
LABS

To book a place for your child, please email:
bookings@wethinkbig.co.uk with the following details asap:

Ref: High Beeches Autumn
Child's name & Year group.

We will then send an e-form for you to complete the booking. Places will be allocated on a 'first-come, first-served' basis.

The clubs will start week commencing 16th September and end week commencing 9th December.

Payment is £54.00 (12 weeks, £4.50 per class) for the lunchtime club and £90.00 (12 weeks @ £7.50) for the after-school sessions. e-Payment details will be forwarded to you in order to complete the booking.

SATURDAY MORNING WORKSHOPS

In addition to in-school clubs, we run 4-weekly series of Saturday morning workshops, aimed at children in Years 3 to 6, using the excellent Mac Suites at St.Albans Girls School. These 2-hour sessions (10am – noon), allow us to explore technologies in greater depth than we can within our regular clubs.

More details can be found on our website: www.wethinkbig.co.uk

Autumn Term '19 [November 9th, 16th, 23rd, and 30th]
3D Printing

Spring Term '20 [February 29th, March 7th, 14th, and 21st]
Tech Creator (*including Games, Apps, and Animation*)

Summer Term '20 [June 6th, 13th, 20th, and 27th]
3D Virtual Worlds

