

Using the Science Learning Journeys to Plan Lessons

This is a series of one hour online training sessions helping classroom teachers use the Hampshire science learning journeys to produce medium and short term plans. This training is appropriate for teachers of all experiences.

Each session focuses on a single learning journey and will help teachers plan for the following half term. In each session we will explore:

- How the knowledge develops in a logical sequence and how it can be used to find out new things.
- A range of problem solving activities that will help children use and remember what they are taught.
- Ways of helping children record their developing ideas in a way that helps them think and provides evidence for assessment.

Teachers will be asked to spend about 20-30 minutes preparing for the sessions and online resources will be provided to support this.

Each session is limited to a maximum of 12 people allowing for an element of bespoke support

The training will be repeated every half term to support teachers with their imminent teaching. The first of these sessions is at the beginning of autumn term 2 but all others will be at the end of the half term in readiness for the beginning of the next.

Details of every session for the year are listed on the next page.

How to book:

Visit the learning zone. Use the 'find learning' on your home page and search using the **keywords** below, then choose from the list the specific learning journey you would like to join.

For Autumn term webinars

Keywords: Autumn 2 KS1 Science / Autumn 2 Y3 Science / Autumn 2 Y5 Science

For Spring term webinars

Keywords: Spring KS1 Science / Spring Y3 Science / Spring Y5 Science

For Summer term webinars

Keywords: Summer KS1 Science / Summer Y3 Science / Summer Y5 Science

If you need to speak to a member of the HTLC bookings team, please contact: htlc.courses@hants.gov.uk

Cost per session:

Subscription £40 / SLA £25 / Full price £48

For further information about the content of these networks, contact Richard Aplin at richard.aplin@hants.gov.uk

To book a place, visit:

learningzone.hants.gov.uk

KS1 Using the Science Learning Journeys to Plan Lessons (Webinar)

Term	Autumn Term 2 - Nov	Autumn Term 2 - Dec	Spring Term 1	Spring Term 2	Summer Term 2
Keywords to search & book on the Learning Zone	Autumn KS1 Science	Autumn KS1 Science	Spring KS1 Science	Spring KS1 Science	Summer KS1 Science
How animals survive.	04 Nov 09.15	14 Dec 09.15	09 Feb 09.15	22 Mar 09.15	24 May 09.15
Animal life cycles / life time lines	04 Nov 10.45	14 Dec 10.45	09 Feb 10.45	22 Mar 10.45	24 May 10.45
Pushes, pulls and their effects.	03 Nov 09.15	16 Dec 09.15	10 Feb 09.15	24 Mar 09.15	26 May 09.15
Habitats and how the seasons affect them.	12 Nov 12.15	15 Dec 12.15	11 Feb 12.15	30 Mar 12.15	25 May 12.15
Materials, their properties and why we choose materials to do jobs.	04 Nov 13.00	14 Dec 13.00	9 Feb 13.00	22 Mar 13.00	24 May 13.00
How do plants grow?	03 Nov 12.15	15 Dec 12.15	09 Feb 12.15	23 Mar 12.15	25 May 12.15
Making new plants.	03 Nov 14.00	15 Dec 14.00	09 Feb 14.00	23 Mar 1400	25 May 14.00

Y3 & 4 Using the Science Learning Journeys to Plan Lessons (Webinar)

Keywords to search & book on the Learning Zone	Autumn Y3 Science	Autumn Y3 Science	Spring Y3 Science	Spring Y3 Science	Summer Y3 Science
Light	12 Nov 14.00	15 Dec 14.00	11 Feb 14.00	30 Mar 14.00	25 May 14.00
Animals skeletons and movement	04 Nov 14.30	14 Dec 14.30	09 Feb 14.30	22 Mar 14.30	24 May 14.30
Solids, liquids and gases	05 Nov 09.15	17 Dec 09.15	10 Feb 09.15	23 Mar 09.15	27 May 09.15
Mixtures and separating them	05 Nov 10.45	17 Dec 10.45	10 Feb 10.45	23 Mar 10.45	27 May 10.45
Feeding relationships and the environment	10 Nov 09.00	16 Dec 09.00	12 Feb 09.00	29 Mar 09.00	26 May 09.00
How plants reproduce	03 Nov 09.00	15 Dec 09.00	09 Feb 09.00	23 Mar 09.00	25 May 09.00
How plants make their food	03 Nov 10.45	15 Dec 10.45	09 Feb 10.45	23 Mar 10.45	25 May 10.45
Magnets and their effects	03 Nov 10.45	16 Dec 10.45	10 Feb 10.45	24 Mar 10.45	26 May 10.45
Making electrical circuits work	03 Nov 12.15	16 Dec 12.15	10 Feb 12.15	24 Mar 12.15	26 May 12.15
Digestion: How the body gets nutrients into the blood	10 Nov 10.45	16 Dec 10.45	12 Feb 10.45	29 Mar 10.45	26 May 10.45

Y5 & 6 Using the Science Learning Journeys to Plan Lessons (Webinar)

Keywords to search & book on the Learning Zone	Autumn Y5 Science	Autumn Y5 Science	Spring Y5 Science	Spring Y5 Science	Summer Y5 Science
Circulation: How nutrients get to where they are needed in the body	10 Nov 12.30	16 Dec 12.30	12 Feb 12.30	29 Mar 12.30	26 May 12.30
Making new substances	05 Nov 13.00	17 Dec 13.00	10 Feb 13.00	23 Mar 13.00	27 May 13.00
Forces at oppose motion	12 Nov 15.30	15 Dec 15.30	11 Feb 15.30	30 Mar 15.30	25 May 15.30
How light behaves and how we see	03 Nov 14.00	16 Dec 14.00	10 Feb 14.00	24 Mar 14.00	26 May 14.00
Space and gravity	03 Nov 15.30	16 Dec 15.30	10 Feb 15.30	24 Mar 15.30	26 May 15.30
How sounds are made, travel and can be changed	05 Nov 14.30	17 Dec 14.30	10 Feb 14.30	23 Mar 14.30	27 May 14.30
Controlling electrical circuits	06 Nov 09.15	18 Dec 09.15	12 Feb 09.15	29 Mar 09.15	28 May 09.15
Evolution and natural selection	06 Nov 10.45	18 Dec 10.45	12 Feb 10.45	29 Mar 10.45	27 May 10.45