

Additional Learning Resources

Science: secondary

BBC Bitesize

Website: <https://www.bbc.co.uk/bitesize>

Key stages: key stage 3 and key stage 4

Description: interactive resources covering the key stage 3 and key stage 4 science curriculums. Includes separate sections for biology, physics and chemistry. Suitable for independent student use.

Registration: not required

Century Tech

Website: <https://www.century.tech/>

Key stages: key stage 3 and key stage 4

Description: online learning courses and assessments covering the key stage 3 and key stage 4 science curriculums. Options for either school or parent/pupil sign-up, and suitable for independent pupil use or teacher use.

Registration: is required (school or parent)

Institute of Physics (IOP)

Website: <https://spark.iop.org/covid-19-support-schools-and-colleges>

Key stages: key stage 3, key stage 4 and key stage 5

Description: a set of articles and resources designed to support teachers who are teaching remotely. Suitable for teacher use.

Registration: not required

Isaac Physics

Website: <https://isaacphysics.org/>

Key stages: key stage 4 and key stage 5

Description: online problem-solving activities and regular live video tuition to support teachers and students. The content focusses on physics but also covers some maths and chemistry. Suitable for independent student use or teacher use.

Registration: not required, but registration increases functionality

Kerboodle

Website: <https://www.kerboodle.com/>

Key stages: key stage 4

Description: bank of resources and assessments to support the latest AQA GCSE science courses. Core content will be relevant to all GCSE specifications but teachers using other awarding bodies may need to select appropriate resources. Suitable for teacher use.

Registration: school registration required

Royal Society of Chemistry (RSC)

Website: <https://edu.rsc.org/remote-teaching-support>

Key stages: key stage 3, key stage 4 and key stage 5

Description: a set of articles and resources designed to support teachers who are teaching remotely. Suitable for teacher use.

Registration: not required, but registration increases functionality

STEM Learning

Website: <https://www.stem.org.uk/resources/curated-collections/secondary-and-level-science-0>

Key stages: key stage 3, key stage 4 and key stage 5

Description: an online resource bank listing quality-assured resources on external websites. The site features a live chat function offering support from subject experts. Main resource bank suitable for teacher use. New 'home learning support for families' section suitable for pupil/parent use.

Registration: is required for some resources