Year 3 and Year 4

Key Vocabulary

Autumn Term 2026

Below is the subject specific and ambitious key vocabulary we will be exploring this term.

Science

Physics – Light

Ultraviolet, concave, convex, emit, reflect, transparent, translucent, opaque

Physics – Sound

Eardrum, sound waves, decibel, frequency, distorted, muffle, vibration, insulation, vocal cords, pitch

Geography

Location, vegetation, characteristics, human features, physical features, land use, infrastructure, transport routes.

History

Investigate, change, development, source, innovation, invention, inventor, influence, impact.

Art and Design

Sketch, line, form, media, tone, shade, smudge, repetition, primary, secondary, tertiary colours.

Design and Technology

Design, instrument, practical, template, measure, assemble, construct, construction, levers, glue, tie, attach.

Computing

Online Safety

Password, personal information, blog, permission, vlogs, appropriate, Internet, website, spoof, verify, reputable source, inappropriate, Permission.

Coding

Algorithm, background, object, implement, predict, run, flowchart, properties, when clicked, when key, timer, sequence, nested, repeat, input, command, button, right-angle, degrees, nesting, test, debug, actions, object type, alert.

Spreadsheets

pie chart, data, table, bar graph, advanced mode, cell address, quiz tool, formula wizard, formula bar, spin tool,
equal tool, random number tool, spinner tool, timer tool, line graph, data, data table, budget, range.

P.S.H.E

Mental health, bullying, bystander, law, human rights, community, regulations, age-restrictions, lifestyle, social media, online, unreliable, manipulated, personal information, private, hurtful behaviour.

R.E.

Shema, 10 Commandments, Tallit, Tefillin, Kippah, Torah, Mount Sinai, Ark, temple, Yom Kippur and Rosh Hashanah, Rabbi, Israel, Pesach, Passover, Bar/Bat Mitzvah, Shabbat, Synagogue.