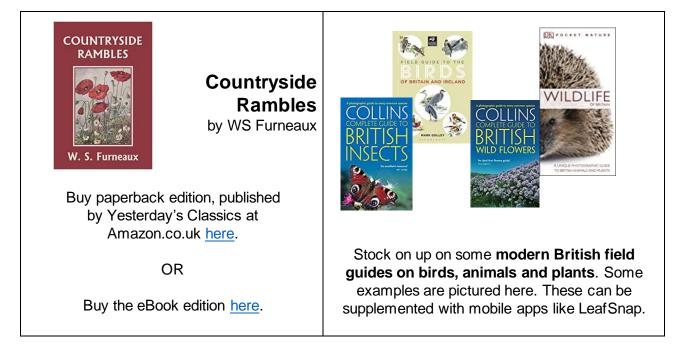
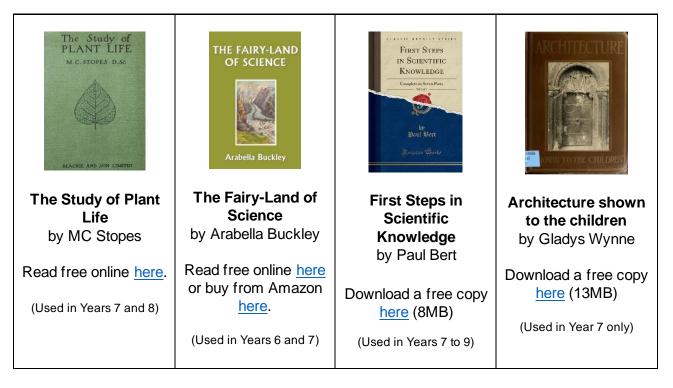
RESOURCES

Nature Study Book List for all years



Year 7 Book List for Science



Additional Resources

- ✓ A spiral-bound A5 or A4 sketch book of at least 90 pages, any page thickness (this will be your child's Nature Notebook)
- ✓ An A4 Nature Study book (one page lined, one page blank) of about 72 pages (this will be your child's Science workbook)
- ✓ Magnifying glass
- Microscope (examples of cost-effective kids microscopes <u>here</u> and <u>here</u>)
- ✓ Kitchen scale (digital or analogue)
- ✓ Smartphone or camera to take photographs
- Several round and flat watercolour brushes and a set of watercolour paints
- ✓ Plastic paint mixer tray
- Pencil bag with pencils, pens, fineliners, eraser, sharpener, scissors, glue and pencil crayons.
- ✓ Several clear plastic jars with screw lids
- ✓ Items for experiments:



- **Food items:** Sugar crystals, a carrot, a potato, almond seed, an orange, a strawberry, a slice of bread.
- Plants: Where possible, try to find examples of these plants to examine as directed in the Lesson Plans: an *Elodea* (Canadian water plant), primrose plant, some laurel leaves, daisy, water lily, sunflower, elder twig, cactus plant geranium, dead nettle, mistletoe, dodder, yellow gorse, salvia, sweet or dog violet, trefoil, orchid.
- Other items: NOTE: A beginner's chemistry set will often contain many of the items below. 3 small bar magnets, red cotton string, plastic or cardboard straw, 5 to 10 seeds of each of the following: bean, cucumber, corn and pea, cotton wool or sawdust, solution of iodine, washing powder, 3 large glass jars, distilled water, potassium nitrate, calcium sulphate, sodium chloride, magnesium sulphate, calcium phosphate, iron chloride, 3 corks, black paper, laundry starch, alcohol, cardboard, tin foil, a test tube, 3 narrow-necked flasks, a glass funnel, some wood,

matches, Vaseline, string, a poker, marbles, a felt tip pen, a sharp knife, a tuning fork, a saucer, sulphuric acid, piece of coal, red ink, ball of dough/clay.