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**Subject: Gardening ASDAN**

**Year: KS3**

**Term: Autumn 1**

**Greenwood School Curriculum Summary**

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| **Topic** | **Lesson outline** | **Online link(s)**  | **Other Resources** |
| Module 1 Planting in the Garden | Identify the main parts of a flower and explain the fertilisation process. Present your work as a poster. | <https://schoolgardening.rhs.org.uk/Resources/Activity/Draw-parts-of-a-flower?returnUrl=%2FResources%2FFind-a-resource%3Fso%3D0%26pi%3D30%26ps%3D10%26f%3D1,1:1,5:%26page%3D4><https://schoolgardening.rhs.org.uk/resources/info-sheet/plant-pollination-and-reproduction> | ASDAN Student Book |
| Module 1 Planting in the Garden | Identify common weeds using an app  | <https://play.google.com/store/apps/details?id=com.usyd.weedidfree&hl=en&gl=US> | ASDAN Student Book |
| Module 1 Planting in the Garden | Make a picture set of reference cards for weeds. | <https://www.rhs.org.uk/advice/common-weeds> | ASDAN Student Book |
| Module 1 Planting in the Garden | Investigate how to grow plants in difficultparts of the garden and produce an information sheet for shady areas. | <https://www.field-studies-council.org/wp-content/uploads/2021/08/photosynthesis_field_method1.pdf> | ASDAN Student Book |
| Module 1 Planting in the Garden | Investigate how to grow plants in difficultparts of the garden and produce an information sheet for north facing areas. | <https://www.field-studies-council.org/wp-content/uploads/2021/08/photosynthesis_field_results1.pdf><https://www.field-studies-council.org/wp-content/uploads/2021/08/photosynthesis_post_analysis-and-evaluation.pdf> | ASDAN Student Book |
| Module 1 Planting in the Garden | Investigate how to grow plants in difficultparts of the garden and produce an information sheet for damp areas. | <https://www.rhs.org.uk/soil-composts-mulches/gardening-on-wet-soils> | ASDAN Student Book |
| Module 1 Planting in the Garden | Investigate how to grow plants in difficultparts of the garden and produce an information sheet for clay soil areas. | Investigate drainage in clay soils. <https://www.nagwa.com/en/worksheets/354102324362/> | ASDAN Student Book |
| Module 1 Planting in the Garden | Make a grass head and record daily observations on germination. | <https://www.youtube.com/watch?v=HQhLGX0MmpQ><https://bigbang-science.com/2021/06/25/growing-grass-heads/> | ASDAN Student Book |
| Module 1 Planting in the Garden | Plot your germination data on a graph and use the results to write a report estimating how long it might take to establish a new lawn. |  | ASDAN Student Book |
| Module 1 Planting in the Garden | What are annual plants?Research 5 examples | <https://www.rhs.org.uk/plants/types/annuals-biennials/growing-guide> | ASDAN Student Book |
| Module 1 Planting in the Garden | What are perennial plants?Research 5 examples | <https://www.rhs.org.uk/plants/types/annuals-biennials/growing-guide> | ASDAN Student Book |
| Module 1 Planting in the Garden | Make a poster about the advantages and disadvantages of both |  | ASDAN Student Book |
| Module 1 Planting in the Garden |  |  | ASDAN Student Book |
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