YEAR 1 SUMMER 2 SEASONAL CHANGES - SCIENTIFIC ENQUIRY OVERVIEW



| Lesson | Lesson Title | Objectives | Scientific Enquiry | Equipment (for 6 groups, unless stated otherwise) |
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| Lesson 1 | What Are the Seasons? | Name the four seasonsOrder the seasonsMatch the months to the seasons | Observing closely; identifying and classifying; using observations to suggest answers | 1 class mystery box with: 1 plastic snowflake, 1 artificial flower, 1 pair of sunglasses, 1 autumn leaf, 4 sets of laminated month cards, 4 sets of laminated season cards, 6 hoops, 30 "Seasons and Months Tick Chart" worksheets, 30 "Seasons Wordsearch" worksheets |
| Lesson 2 | What Happens in Spring? | Spot signs of springDescribe spring weatherTalk about new life in spring | Observing closely; identifying and classifying spring characteristics; recording data | 1 class mystery box with: 1 blossom twig, 1 spring flower sample, 1 raindrop or umbrella prop, , 30 spring word bank worksheets, 6 sets of coloured pencils |
| Lesson 3 | What Happens in Summer? | Observe summer weather Describe temperature and day length Spot signs of summer | Performing simple tests; gathering and recording data; identifying and classifying | 1 class mystery box with: 1 sunshine symbol, 1 thermometer, 1 pair of sunglasses, 1 large daylight calendar, 30 "How Day Length Changes" worksheets |
| Lesson 4 | What Happens in Autumn? | Observe autumn weatherDescribe seasonal changesSpot autumn signs | Observing closely; identifying and classifying; recording data about seasonal changes | 1 class mystery box with: 1 autumn leaf, 1 windy or cloudy weather symbol6 sets of autumn picture cards, 30 weather recording sheets, 6 sets of animal sorting cards, 6 sets of leaf specimens |
| Lesson 5 | What Happens in Winter? | Spot winter signsDescribe winter weatherTalk about animals and trees | Observing and recording findings; performing simple tests; classifying winter features | 1 class mystery box with: 1 frost or ice symbol, 1 toy hibernating animal, 6 sets of winter weather symbols, 6 sets of bare tree images, 6 sets of animal sorting cards, 30 "My Hibernation Den" worksheet materials |
| Lesson 6 | What Happens in a Year? | Talk about how seasons changeSpot patterns across the yearCompare seasonal changes | Using observations to suggest answers; gathering and recording data; comparing features | 1 class mystery box with: 1 pair of sunglasses, 1 paper snowflake, 1 artificial flower, 1 coloured leaf, 1 bird's nest, 1 large seasons circle display, Art materials: 30 sheets of coloured paper, 6 sets of markers, 6 scissors, 6 glue sticks, 6 sheets of symbol stickers, 6 season summary card sets, 30 "My Favourite Season" worksheets, 1 class camera |