

DT Curriculum Pack Resources

Resources not included are marked in red

Year 1

	Autumn	Spring	Summer
Scheme of work	Eat more fruit and vegetables	Moving Minibeasts	Stable Structures
Lesson 1	Slides Worksheet 1A/1B/1C/1D/1E/1F <i>Squares of paper (FSD? activity only)</i> <i>Display board (FSD? activity only)</i>	Slides Storybooks with moving parts Template Sheets <i>Card</i> <i>Scissors</i> Challenge Cards (FSD? activity only)	Slides Question Cards 1A/1B/1C Worksheet 1A <i>A range of car garages</i> Picture Cards 1A/1B/1C/1D (FSD? activity only) Checklist 1A/1B (FSD? activity only)
Lesson 2	Slides <i>Variety of fruits and vegetables to examine</i> Word Cards Worksheet 2A/2B Picture Cards (FSD? activity only) Challenge Cards (FSD? activity only)	Slides Template Sheets Challenge Cards <i>Card</i> <i>Paper fasteners</i> Worksheet 2A/2B (FSD? activity only)	Slides Worksheet 2A/2B/2C Design Ideas 2A Criteria Sheet 2A (FSD? activity only) Plans 2A (FSD? activity only) <i>Paper mock-up of design</i> (Plenary only)
Lesson 3	Slides <i>Variety of fruits and vegetables</i> <i>Knives, graters, chopping boards</i> <i>Access to kitchen sinks</i> Worksheet 3A Challenge Cards (FSD? activity only)	Slides Worksheet 3A/3B/3C/3D/3E <i>Card</i> <i>Paper fasteners</i> <i>Hole punches</i> <i>Pre-cut circles of card</i> (FSD? activity only)	Slides Worksheet 3A/3B/3C <i>Materials: paper, cardboard, fabric, wood, stone, plastic</i> Worksheet 3D (FSD? activity only) Teacher Notes 3A (FSD? activity only) Workstation Cards 3A (FSD? activity only)

Lesson 4	Slides Worksheet 4A/4B/4C/4D Making a Salad sheet Picture Cards (FSD? activity only)	Slides Worksheet 4A/4B/4C Story Sheets (FSD? activity only)	Slides Plans from lesson 2 Instruction Cards 4A Cardboard, scissors, glue, tape Design Plan 4A (FSD? activity only)
Lesson 5	Slides Designs from lesson 4 Variety of fruits and vegetables (dependent on designs) Knives, chopping boards, graters, aprons, mixing bowls, etc. Plates, bowls or cups for finished products Worksheet 5A/5B/5C/5D/5E/5F Blenders (FSD? activity only)	Slides Designs from lesson 4 Card Paper Paper fasteners Scissors Hole punches Art materials for decoration	Slides Checklist 5A/5B/5C Finished products from lesson 4 Statement Cards 5A (FSD? activity only)
Lesson 6		Slides Completed moving pictures Worksheet 6A/6B Question Cards (FSD? activity only)	

Year 2

	Autumn	Spring	Summer
Scheme of work	Puppets	Vehicles	Perfect Pizzas
Lesson 1	Slides Picture Cards Worksheet 1A/1B/1C/1D Variety of puppets (FSD? activity only)	Slides Worksheet 1A/1B/1C Picture Cards Domino Cards (FSD? activity only) Sticky notes (FSD? activity only)	Slides Worksheet 1A/1B/1C/1D/1E Pizza Sheet Balanced Plate

Lesson 2	Slides Finger Puppet Templates Challenge Cards (FSD? activity only) Felt Felt glue/fabric glue Items for decoration, e.g. sequins, buttons, ribbon, etc.	Slides Challenge Sheet Worksheet 2A/2B Wheels and axles (and/or materials that can be used as such) Card and cardboard boxes	Slides Worksheet 2A/2B/2C/2D Name Cards A selection of breads Picture Cards (FSD? activity only) Clue Cards (FSD? activity only)
Lesson 3	Slides Felt and other fabrics Buttons and sequins Needles and thread Challenge Cards (FSD? activity only)	Slides Worksheet 3A/3B Variety of materials, e.g. cardboard boxes, cartons, plastic bottles, card, etc. Variety of tools, e.g. scissors, glue, masking tape, etc. Access to computers (FSD? activity only)	Slides Worksheet 3A/3B/3C/3D/3E Topping Card A/B/C A selection of toppings (FSD? activity only)
Lesson 4	Slides Worksheet 4A/4B/4C Design Criteria Cards (FSD? activity only)	Slides Worksheet 4A/4B/4C Picture Cards (FSD? activity only)	Slides Worksheet 4A/4B/4C/4D Word Bank A/B
Lesson 5	Slides Designs from lesson 4 Puppet Template Felt Needles Thread Felt glue/fabric glue Variety of other fabrics and objects for decoration (e.g. buttons, sequins, ribbons, wool, etc.)	Slides Designs from lesson 4 Variety of materials dependent on designs, e.g. cardboard boxes, cartons, card, plastic bottles, paper, etc. Variety of tools e.g. scissors, masking tape, glue, etc. Materials for decoration, e.g. paint, crayons, ICT-based designs, etc.	Slides Designs or instructions from lesson 4 Variety of pizza toppings and bases Aprons, chopping boards, knives, graters, baking trays, oven Plates for finished product Worksheet 5A/5B/5C/5D/5E/5F/5G

Lesson 6	Slides Finished puppets Worksheet 6A/6B Question Cards (FSD? activity only)	Slides Completed vehicles Worksheet 6A/6B Digital cameras (FSD? activity only) A4 paper (FSD? activity only) Question Cards (FSD? activity only)	
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Year 3

	Autumn	Spring	Summer
Scheme of work	Storybooks	British Inventors	Light-Up Signs
Lesson 1	Slides Selection of books with moving parts Worksheet 1A/1B/1C/1D	Slides Worksheet 1A/1B/1C String telephones String Telephone Instruction Sheet Photo Card 1A (FSD? activity only) Worksheet 1D (FSD? activity only)	Slides Circus Sign 1A/1B/1C sheets Electrical components (see Teacher's Notes) Teacher's Notes Light-Up Signs Checklist 1 (FSD...? activity only)
Lesson 2	Slides Worksheet 2A Paper and card Scissors and craft knives Joining materials e.g. paper clips, split-pins, masking tape, sticky tape, glue etc.	Slides Activity Cards 2A Worksheet 2A/2B Challenge Cards 2A (FSD? activity only)	Slides Worksheet 2A/2B Electrical components (see Teacher's Notes) Teacher's Notes Inexpensive strings of battery-powered LED lights (FSD? activity only) Challenge Card 2 (FSD? activity only) Art/DT materials and scrap materials (see card) (FSD? activity only)

Lesson 3	Slides Font sheets A3/A6 paper Felt-tips/coloured pencils Scissors and glue Access to computers (FSD? activity only)	Slides Modroc Cocktail sticks Teacher Notes 3A Worksheet 3A/3B Challenge Cards 3A/3B (FSD? activity only) Newspaper (FSD? activity only) Tape (FSD? activity only)	Slides Worksheets 3A/3B/3C Cuboid Cards 1-4 Teacher's Notes CAD software/website, e.g. tinkercad.com (FSD? activity only) Challenge Card 3 (FSD? activity only)
Lesson 4	Slides Worksheet 4A	Slides Mackintosh coat (if possible) Instructions Sheet 4A Worksheet 4A/4B/4C Worksheet 4D (FSD? activity only) Teacher Notes (FSD? activity only)	Slides Worksheets 4A/4B/4C Teacher's Notes Lightbox construction tools and materials (refer to Teacher's Notes) Scrap Art/DT materials (FSD...? activity only)
Lesson 5	Slides Designs from Lesson 4 Paper, card, scissors, glue, paper clips, split-pins, craft knives, rulers, staplers, etc.	Slides Worksheet 5A/5B Invention Cards 5A Challenge Cards 5A (FSD? activity only) Worksheet 5C (FSD? activity only)	Slides Electrical circuit components (see Teacher's Notes) Teacher's Notes Evaluation sheet Lightbox construction tools and materials (refer to Teacher's Notes) Art/DT materials: card, paper, paperclips, split pins, drawing pins and old wine bottle corks/cork tiles. (FSD...? activity only) Challenge Card 5 (FSD...? activity only)

Lesson 6	Slides Finished storybooks Worksheet 6A/6B/6C/6D		Slides Worksheet 6A/6B/6C (plus blank, customisable versions) Teacher's Notes Programmable microcomputers/ microcontrollers e.g. Raspberry Pis and electronic components (see Teacher's Notes) Challenge Card 6 (FSD...? activity only) Internet access (FSD...? activity only)
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Year 4

	Autumn	Spring	Summer
Scheme of work	Seasonal Stockings	Making Mini Greenhouses	Seasonal Food
Lesson 1	Slides Worksheet 1A/1B Christmas Stocking Cards Compare and Contrast Sheet (FSD? activity only)	Slides Worksheet 1A/1B/1C Greenhouse Picture Cards (FSD? activity only)	Slides Cooking Safely A/B Fairy Cake Recipe 1A Growing Wheat 1A Flow Diagram 1A Ingredients and equipment listed in recipe.
Lesson 2	Slides Sewing Stitch Instruction Sheets A/B/C/D Small pieces of fabric, thread, needles, pins, scissors Challenge Cards (FSD? activity only)	Slides Instructions Cards 3D Shape Templates A/B/C/D Scissors, glue 3D Shape Template E (FSD? activity only) Stability Testing Sheet (FSD? activity only) Ideas Cards (FSD? activity only) Extra card, dowelling, straws, sellotape, glue, staplers, etc (FSD? activity only)	Slides Food Calendar A/B/C/D/E Fruit Tarts Recipe 2A Cooking Safely Writing/Drawing Frames Ingredients and equipment listed in recipe.

Lesson 3	<p>Slides Decorative Skills Cards Christmas Picture Cards (FSD? activity only) Small squares of fabric Needles, thread, scissors, pins Buttons, beads, sequins, ribbon, bells, pipe cleaners, smaller scraps of fabric</p>	<p>Slides Worksheet 3A/3B/3C Worksheet 3D (FSD? activity only) Variety of materials for possible frames/coverings such as lolly sticks, dowelling, plastic wallets, clingfilm, straws, pipe cleaners, old hula hoops, plastic bottles, CD cases, wooden picture frames with glass removed, chickenwire etc (FSD? activity only)</p>	<p>Slides Cooking Safely Stuffed Peppers Recipe 3A Food Calendar Cooking Skills Cards Ingredients and equipment listed in recipe.</p>
Lesson 4	<p>Slides Worksheet 4A/4B/4C Stocking Design Sheet Design Ideas Cards Worksheet 4D (FSD? activity only) Bunting Design Sheet (FSD? activity only)</p>	<p>Slides Discussion Cards Worksheet 4A/4B/4C Paper/mini whiteboards (optional) Client Request Cards (FSD? activity only) Worksheet 4D (FSD? activity only)</p>	<p>Slides Food Calendar Meatballs Recipe Cooking Safely A/B Cooking Skills Cards Vegetarian Foods 4A Ingredients and equipment listed in recipe.</p>
Lesson 5	<p>Slides Stocking Template Bunting Template (FSD? activity only) Bunting Instructions Sheet (FSD? activity only) Fabric, beads, buttons, ribbon, bells, smaller pieces of fabric, etc. Thread, needles, pins, scissors</p>	<p>Slides Equipment such as scissors, sellotape, glue, staplers Children's worksheets from Lesson 4 Materials (refer to children's designs from the previous lesson as to what specific materials will be required). Comment Cards</p>	<p>Slides Cooking Safely Food Calendar Challenge Card 5A Recipe Sheet 5A Fish-Free Fridays 5A Writing/Drawing Frames Ingredients and equipment listed in recipe.</p>

Lesson 6	Slides Evaluation Sheet 6A/6B/6C Spot the Skill! Card (FSD? activity only)	Slides Evaluation Question Cards Worksheet 6A/6B Pitch It! Prompt Cards Whiteboards/paper (optional) Evaluation Question List (FSD? activity only)	Slides Food Calendar Worksheet 6A/6B/6C Writing/Drawing Frames Seasonal Food Game
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Year 5

	Autumn	Spring	Summer
Scheme of work	Building Bridges	Chinese Inventions	Fashion and Textiles
Lesson 1	Slides Worksheets 1A/1B/1C Paper, card, scissors, glue, sticky tape, sets of weights, toy cars. Testing Pillars (FSD? activity only)	Slides Worksheets 1A/1B/1C Challenge Cards 1A/1B/1C/1D/1E Equipment stated on Challenge Cards Paper-Making Sheet 1A Equipment listed on Paper-Making Sheet 1A	Slides Teacher's Notes Worksheets 1A/1B/1C Sewing Stitches Guide A number of different items of old clothing, magnifying glasses, scissors Cotton Clothing Sequence Cards (FSD? only) From Cotton To Cloth Sheet (FSD? only)
Lesson 2	Slides Worksheets 2A/2B/2C Truss Patterns Art straws and sticky tape; sets of weights; toy cars; K'NEX, Meccano or similar construction kits	Slides Challenge Cards 2A/2B Cork slices, plastic cups, needles, magnets, cotton thread, water Worksheets 2A/2B Worksheet 2C (FSD? Activity only) Feng Shui Card 2A (FSD? Activity only)	Slides Sewing Skills Sheet Teacher's Notes Needles, thread, pins, scrap material, buttons, scissors, dressmaker's chalk/pencils (optional) Sewing Stitches Card (FSD? activity only) Which Sewing Stitch? Sheet (FSD? activity only)

<p>Lesson 3</p>	<p>Slides Worksheets 3A/3B/3C Card, paper, sets of weights, rulers, plasticine. Challenge Card (FSD? activity only) Modelling materials (clay/plasticine/play dough/polystyrene/sponge) (FSD? activity only)</p>	<p>Slides Challenge Cards 3A/3B x 3 Plastic/paper cups per pair Masking tape Marker pens Needles/pins Stopwatch Water Worksheet 3A (FSD? activity only) Construction kits (FSD? activity only) Gear Template (FSD? activity only) Split pins (FSD? activity only) Challenge Card 3C (FSD? activity only)</p>	<p>Slides Teacher's Notes Worksheets 3A/3B Large sheets of plain paper Bag Design Sheet (FSD? activity only)</p>
<p>Lesson 4</p>	<p>Slides Worksheets 4A/4B/4C String, scissors, art straws, card, paper, sticky tape. Photo Cards (FSD? activity only) Famous Bridges (FSD? activity only)</p>	<p>Slides Worksheets 4A/4B/4C Kite Template 4A String Sail materials to test e.g. newspaper, fabric, wrapping paper, cling film, tissue paper, thin card, plastic bags, foil etc. Frame materials to test e.g. dowel rods*, plastic straws, paper art straws, kebab skewers*, *pieces cut to 26 cm and 22 cm</p>	<p>Slides Teacher's Notes Pattern pieces from previous lesson Dressmaker's chalk or pencils, fabric, needles, thread, sharp scissors, ribbon, buttons, sequins etc. Sunglasses Case Pattern Sheet (FSD? only)</p>

Lesson 5	Slides Worksheets 5A/5B/5C Art straws, scissors, paper, card, sticky tape, glue. Challenge Cards (FSD? activity only)	Slides Picture Cards 5A Worksheets 5A/5B/5C Challenge Card 5A	Slides Teacher's Notes Sewing Tips Handout Drawstring bag fabric pieces from previous lesson Needles, thread, sharp scissors, ribbon, buttons, sequins etc. Coin Purse Sheet (FSD? activity only) Felt, embroidery thread (FSD? activity only)
Lesson 6	Slides Worksheets 6A/6B/6C Bridge Evaluation A/B Bridge Builder Certificate (FSD? activity only)	Slides Worksheets 6A/6B Kite Template 6A Sail materials based on children's designs Frame materials based on children's designs Tail materials based on children's designs Materials to decorate e.g. paint, tissue paper, glue etc. Comment Cards 6A	Slides Teacher's Notes Drawstring bags from previous lessons Needles, thread, cord, pins, large eyelets and eyelet tool (optional) Evaluation Cards Decorating Textiles Sheet (FSD? activity only) Art materials for decorating fabric (FSD? activity only, see plan for details)

Year 6

	Autumn	Spring	Summer
Scheme of work	Programming Pioneers	Bird House Builders	Burgers
Lesson 1	Slides Teacher's Notes A Brief History of Computer Science 1 Worksheet 1A/1B/1C	Slides Bird House Video Worksheet 1A/1B/1C Bird Fact Cards (for FSD? activity only) Access to the internet (for FSD? activity only)	Slides Burger Nutrition Facts Worksheet 1A/1B/1C Burger Fact Cards (for FSD? activity only) White A3 paper and colouring tools (for FSD? activity only)

<p>Lesson 2</p>	<p>Slides Teacher's Notes Worksheet 2A/2B/2C Challenge Card 2 (FSD...? activity only) Scratch project: 'pelican crossing.sb2' & 'pelican crossing solution.sb2' (FSD...? activity only)</p>	<p>Slides Bird House Materials Sheet (enlarged to A3) Bird House Images Diagram Challenge 2A/2B/2C Sketching paper, rulers and sharp pencils. Exploded Diagram Images (for FSD? activity only)</p>	<p>Slides Evaluation Card 2A/2B/2C Patty Recipes Ingredients List Cooking Safely Poster Cooking Techniques Challenge Cards (for FSD? activity only) Ingredients on Ingredients List</p>
<p>Lesson 3</p>	<p>Slides Teacher's Notes Worksheet 3A/3B/3C Cardboard boxes e.g. shoe boxes Design an Embedded Room System (FSD...? activity only)</p>	<p>Slides Woodwork Skill Cards Worksheet 3A/3B Safety Poster Hand saws, clamps, nails, hammers, hand drills, measuring tape, balsa wood, dowling rods, glue guns and sandpaper. Observation Cards (for FSD? activity only)</p>	<p>Slides Recipe Sheets Challenge Chart Writing Frame A and B Ingredients List Cooking Safely Poster Burger Ingredients Chart (for FSD? activity) Menu Template (for FSD? activity) Ingredients on Ingredients List</p>
<p>Lesson 4</p>	<p>Slides Worksheet 4A/4B/4C Raspberry Pis, electronic components etc. (see Teacher's Notes) Connecting Components cards Teacher's Notes Worksheet 4D (FSD...? activity only)</p>	<p>Slides Design Plan 4A/4B/4C Sketching paper Access to the internet Design Request Cards (for FSD? activity only)</p>	<p>Slides Bread rolls Bread Chart and Bread Challenge Questions Dough recipe for teachers (for FSD? activity only) Bread Challenge Cards (for FSD? activity only) Herbs and Spices Chart (for FSD? activity only) Table and Question Sheet (for FSD? activity only) Cooking Safely Poster Ingredients on Recipe Sheet</p>

Lesson 5	<p>Slides Worksheet 5A/5B/5C Either: cardboard boxes e.g. shoeboxes and Art/DT materials e.g. card, glue, art straws; Or: www.tinkercad.com or equivalent simple CAD software Teacher's Notes</p>	<p>Slides Bird House Dimension Sheet Bird House Wood List Bird House Instruction Sheet (x3) Safety Poster Challenge Questions Equipment List (for teachers) Alternative Bird House Images (for FSD? activity only) Craft materials, coke and milk bottles (for FSD? activity only)</p>	<p>Slides Worksheet 5A/5B Prompt Cards Patty Recipes Challenge Cards (for FSD? activity only) Poster Template (for FSD? activity only) Ingredients on Recipe Sheet</p>
Lesson 6	<p>Slides Worksheet 6A/6B/6C Worksheet 6D (FSD...? activity only)</p>	<p>Slides Evaluation Sheet 6A/6B/6C (enlarged to A3) Observation Sheet Advert Template (for FSD? activity only) Video Planning Sheet (for FSD? activity only)</p>	<p>Slides Worksheet 6A/6B/6C Vegetarian, beef and turkey patty recipes Burger ingredients list for teachers Cooking Burgers Challenge (for FSD? activity only) Burger Recipe Cards (for FSD? activity only) Ingredients on Recipe Sheets</p>