Diptford Art and Design/Design and Technology

Rolling Programme

This rolling programme integrates the art and design/design and technology Kapow scheme which comprehensively covers the KS1 and KS2 art and design/design and technology national curriculum. Our rolling programme provides a cohesive and structured approach to teaching the national curriculum, ensuring that each unit contributes towards achieving all end-of-key-stage attainment targets.

Design and technology national curriculum aims and how it links to our rolling programme





Art and design national curriculum aims and how it links to our rolling programme

Rolling Programme

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|  | **Autumn term** | **Spring term** | **Summer term** | **Stand alone lessons** |
| **Design and technology** | **Art and design** | **Design and technology** | **Art and design** | **Design and technology** | **Art and design** |
| **Year 1/2 Cycle A** | [**Structures:**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/ks1-y1-design-and-technology-constructing-windmills/)[**Constructing a**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/ks1-y1-design-and-technology-constructing-windmills/)[**windmill**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/ks1-y1-design-and-technology-constructing-windmills/)**(4 lessons)** | [**Drawing: Make**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-drawing/)[**your mark**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-drawing/)**(5 lessons)** | [**Textiles: Puppets**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/textiles-puppets/) **(4 lessons)** | [**Sculpture and 3D:**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-3d/)[**Paper play**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-3d/) **(5 lessons)** | [**Cooking and**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/cooking-and-nutrition-smoothies/)[**nutrition:**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/cooking-and-nutrition-smoothies/)[**Smoothies**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/cooking-and-nutrition-smoothies/) **(6 lessons)** | [**Sculpture and 3D:**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-2/year-2-3d-and-sculpture-clay/)[**Clay houses**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-2/year-2-3d-and-sculpture-clay/) **(5 lessons)** | **Design and technology**Unit:[Cooking and nutrition: Balanced diet](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/cooking-and-nutrition-balanced-diet/) (Lesson 1)**Art and design**Unit: [Drawing: Tell a story](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-2/year-2-drawing/) (Lesson 2, 4 and /or 5) |
| **Year 1/2 Cycle B** | [**Structures: Baby**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/structures-baby-bears-chair/)[**bear's chair**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/structures-baby-bears-chair/)**(4 lessons)** | [**Craft and design:**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-2/year-2-craft-and-design/)[**Map it out**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-2/year-2-craft-and-design/) **(5 lessons)** | [**Mechanisms:**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/mechanisms-fairground-wheel/)[**Fairground wheel**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/mechanisms-fairground-wheel/) **(4 lessons)** | [**Painting and mixed**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-painting/)[**media: Colour**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-painting/)[**splash**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/kapow-new-art-scheme-year-1/year-1-painting/)**(5 lessons)** | [**Mechanisms:**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/mechanisms-making-a-moving-monster/)[**Making a moving**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/mechanisms-making-a-moving-monster/)[**monster**](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-2/mechanisms-making-a-moving-monster/)**(4 lessons)** | [**Painting and mixed**](https://www.kapowprimary.com/subjects/art-design/key-stage-1/year-2/year-2-painting/)[**media: Life in**](https://www.kapowprimary.com/subjects/art-design/key-stage-1/year-2/year-2-painting/)[**colour**](https://www.kapowprimary.com/subjects/art-design/key-stage-1/year-2/year-2-painting/)**(5 lessons)** | **Design and technology**Unit: [Mechanisms: Making a moving story](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/mechanisms-making-a-moving-story-book/) [book](https://www.kapowprimary.com/subjects/design-technology/key-stage-1/year-1/mechanisms-making-a-moving-story-book/)(Lesson 1)**Art and design**Unit: [Craft: Woven wonders](https://www.kapowprimary.com/subjects/art-design/key-stage-1/year-1/year-1-clay/) (Lesson 1, 2 and/or 3) |

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|  | **Autumn term** | **Spring term** | **Summer term** | **Stand alone lessons** |
| **Design and technology** | **Art and design** | **Design and technology** | **Art and design** | **Design and technology** | **Art and design** |
| **Year 3/4 Cycle A** | [**Digital world:**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/digital-world-wearable-technology/)[**Wearable**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/digital-world-wearable-technology/)[**technology**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/digital-world-wearable-technology/) **(6 lessons)** | [**Sculpture and 3D:**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-3/year-3-3d-and-sculpture/)[**Abstract shape and**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-3/year-3-3d-and-sculpture/)[**space**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-3/year-3-3d-and-sculpture/) **(5 Lessons)** | [**Cooking and**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/cooking-and-nutrition-eating-seasonally/)[**nutrition: Eating**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/cooking-and-nutrition-eating-seasonally/)[**seasonally**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/cooking-and-nutrition-eating-seasonally/)**(6 lessons)** | [**Drawing: Growing**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-3/year-3-drawing/)[**artists**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-3/year-3-drawing/)**(5 lessons)** | [**Structures:**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/structures-constructing-a-castle/)[**Constructing a**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/structures-constructing-a-castle/)[**castle**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/structures-constructing-a-castle/)**(4 lessons)** | [**Drawing: Power**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-4/year-4-drawing/)[**prints**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-4/year-4-drawing/)**(5 lessons)** | **Design and technology**Unit: [Cooking and nutrition: Adapting a](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/new-cooking-and-nutrition-adapting-a-recipe/) [recipe](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/new-cooking-and-nutrition-adapting-a-recipe/)(Lesson 2)Unit: [Textiles: Fastenings](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/textiles-fastenings/) (Lesson 1)**Art and design**Unit: [Sculpture and 3D: Mega materials](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-4/year-4-3d-and-sculpture/) (Lesson 1, 2 and/or 5) |
| **Year 3/4 Cycle B** | [**Structure:**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/structure-pavilions/)[**Pavilions**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/structure-pavilions/) **(4 lessons)** | [**Painting and mixed**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-4/year-4-painting/)[**media: Light and**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-4/year-4-painting/)[**dark**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-4/year-4-painting/)**(5 lessons)** | [**Mechanical**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/mechanical-systems-making-a-slingshot-car/)[**systems: Making a**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/mechanical-systems-making-a-slingshot-car/)[**slingshot car**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/mechanical-systems-making-a-slingshot-car/)**(4 lessons)** | [**Craft and design:**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-3/year-3-craft-and-design/)[**Ancient Egyptian**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-3/year-3-craft-and-design/)[**scrolls**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-3/year-3-craft-and-design/)**(5 lessons)** | [**Electrical systems:**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/electrical-systems-torches/)[**Torches**](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-4/electrical-systems-torches/)**(4 lessons)** | [**Craft and design:**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-4/year-4-craft-and-design/)[**Fabric of nature**](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-4/year-4-craft-and-design/) **(5 lessons)** | **Design and technology**Unit: [Textiles: Cross-stitch and appliqué](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/textiles-cushions-or-egyptian-collars/textiles-egyptian-collars/) (Lesson 1)Unit: [Mechanical systems: Pneumatic toys](https://www.kapowprimary.com/subjects/design-technology/lower-key-stage-2/year-3/mechanical-systems-pneumatic-toys/) (Lesson 1 and/or 2)**Art and design**Unit: [Painting and mixed media: Prehistoric](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-3/year-3-painting/) [painting](https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-3/year-3-painting/)(Lesson 1, 3 and /or 4) |
| **Year 5/6 Cycle A** | [**Electrical systems:**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/electrical-systems-doodlers/)[**Doodlers**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/electrical-systems-doodlers/) **(4 lessons)** | [**Drawing: I need**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-5/year-5-drawing/)[**space**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-5/year-5-drawing/)**(5 lessons)** | [**Mechanical**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/mechanical-systems-making-a-pop-up-book/)[**systems: Making a**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/mechanical-systems-making-a-pop-up-book/)[**pop-up book**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/mechanical-systems-making-a-pop-up-book/)**(4 lessons)** | [**Painting and mixed**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-5/year-5-painting/)[**media: Portraits**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-5/year-5-painting/)**(5 lessons)** | [**Cooking and**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/new-cooking-and-nutrition-developing-a-recipe/)[**nutrition:**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/new-cooking-and-nutrition-developing-a-recipe/)[**Developing a**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/new-cooking-and-nutrition-developing-a-recipe/)[**recipe**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-5/new-cooking-and-nutrition-developing-a-recipe/)**(6 lessons)** | [**Sculpture and 3D:**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-6/year-6-3d-and-sculpture/)[**Making memories -**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-6/year-6-3d-and-sculpture/) **(5 lessons)** | **Art and design**Unit: [Craft and design: Architecture](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-5/year-5-craft-and-design/) (Lesson 3, 4 and/or 5) |
| **Year 5/6 Cycle B** | [**Textiles:**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/textiles-waistcoats/)[**Waistcoats**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/textiles-waistcoats/) **(4 lessons)** | [**Sculpture and 3D:**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-5/year-5-3d-and-sculpture/)[**Interactive**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-5/year-5-3d-and-sculpture/)[**installation**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-5/year-5-3d-and-sculpture/)**(5 lessons)** | [**Structure:**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/structure-playgrounds/)[**Playgrounds**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/structure-playgrounds/) **(4 lessons)** | [**Craft and design:**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-6/year-6-craft-and-design/)[**Photo opportunity**](https://www.kapowprimary.com/subjects/art-design/coming-soon-revised-art-scheme/year-6/year-6-craft-and-design/) **(5 lessons)** | [**Digital world:**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/digital-world-navigating-the-world/)[**Navigating the**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/digital-world-navigating-the-world/)[**world**](https://www.kapowprimary.com/subjects/design-technology/upper-key-stage-2/year-6/digital-world-navigating-the-world/)**(4 lessons)** | [**Drawing: Make my**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-6/year-6-drawing/)[**voice heard**](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-6/year-6-drawing/)**(5 lessons)** | **Art and design**Unit: [Painting and mixed media: Artist](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-6/year-6-painting/) [study](https://www.kapowprimary.com/subjects/art-design/upper-key-stage-2/year-6/year-6-painting/)(Lesson 1, 4 and/or 5) |