



Design Technology: Vocabulary Overview

Design and technology vocabulary



EYFS Reception

Food: Soup

- Fruit
- Vegetables
- Safety
- Knife
- Blade
- Tool
- Edge
- Handle
- Chop
- Slice
- Cut
- Saucepan
- Blender
- Chopping board
- Hob
- Boil
- Blend
- Mix
- Packaging
- Recyclable
- Metal
- Plastic
- Reusable

Structures: Junk modelling

- Join
- Stick
- Cut
- Bend
- Slot
- Scissors
- Measure
- Materials
- Fix

Textiles: Bookmarks

- Thread
- Weave
- Pattern
- Sew
- Sewing needle
- Embroider
- Design
- Evaluate



Design Technology: Vocabulary Overview

Design and technology vocabulary



EYFS Reception

Structures: Boats

- Waterproof
- Absorb
- Prediction
- Variable
- Experiment
- Investigation
- Float
- Sink
- Junk



Design Technology: Vocabulary Overview

Design and technology vocabulary



KS1

Year 1

Food: Fruit and vegetables

- Blender
- Carton
- Fruit
- Healthy
- Ingredients
- Peel
- Peeler
- Recipe
- Slice
- Smoothie
- Stencil
- Template
- Vegetable

Mechanisms: Making a moving story book

- Assemble
- Design
- Evaluation
- Mechanism
- Model
- Sliders
- Stencil
- Target audience
- Template
- Test

Structures: Constructing a windmill

- Client
- Design
- Evaluation
- Net
- Stable
- Strong
- Test
- Weak
- Windmill



Design Technology: Vocabulary Overview

Design and technology vocabulary



KS1

Year 2

Food: A balanced diet

- Alternative
- Diet
- Balanced diet
- Evaluation
- Expensive
- Healthy
- Ingredients
- Nutrients
- Packaging
- Refrigerator
- Sugar
- Substitute

Textiles: Pouches

- Accurate
- Fabric
- Knot
- Pouch
- Running-stitch
- Sew
- Shape
- Stencil
- Template
- Thimble

Mechanisms: Wheels and axles

- Axle
- Axle holder
- Chassis
- Design
- Evaluation
- Fix
- Mechanic
- Mechanism
- Model
- Test
- Wheel



Design Technology: Vocabulary Overview

Design and technology vocabulary



KS2

Year 3

Food: Eating seasonally

- Climate
- Dry climate
- Exported
- Imported
- Mediterranean climate
- Nationality
- Nutrients
- Polar climate
- Recipe
- Seasonal food
- Seasons
- Temperate climate
- Tropical climate

Structures: Constructing a castle

- 2D shapes
- 3D shapes
- Castle
- Design criteria
- Evaluate
- Facade
- Feature
- Flag
- Net
- Recyclable
- Scoring
- Stable
- Strong
- Structure
- Tab
- Weak

Textiles: Cushions / Egyptian collars

- Accurate
- Applique
- Cross-stitch
- Cushion
- Decorate
- Detail
- Fabric
- Patch
- Running-stitch
- Seam
- Stencil
- Stuffing
- Target audience
- Target customer
- Template



Design Technology: Vocabulary Overview

Design and technology vocabulary



KS2

Year 4

Electrical systems: Torches

- Battery
- Bulb
- Buzzer
- Cell
- Component
- Conductor
- Copper
- Design criteria
- Electrical item
- Electricity
- Electronic item
- Function
- Insulator
- Series circuit
- Switch
- Test
- Torch
- Wire

Digital world: Mindful moments timer

- Advantage
- Annotate
- Assemble
- Aesthetic
- Block
- Brand identity
- Brand
- Bug
- CAD
- Clipart
- Coding
- Criteria
- Debug
- Design
- Develop
- Disadvantage
- Display
- Ergonomic
- Evaluate
- Exhibition
- Feedback
- Form
- Function
- Join
- Logo
- Loop
- Mindfulness
- Model
- Net
- Product
- Program
- Prototype
- Research
- Script
- Sketchpad
- Test
- Timer
- User
- Variable

Food: Adapting a recipe

- Adapt
- Budget
- Cooling rack
- Creaming
- Equipment
- Evaluation
- Flavour
- Ingredients
- Method
- Net
- Packaging
- Prototype
- Quantity
- Recipe
- Rubbing
- Sieving
- Target audience
- Unit of measurement
- Utilities



Design Technology: Vocabulary Overview

Design and technology vocabulary



KS2

Year 5

Food:

What could be healthier?

- Beef
- Cross-contamination
- Diet
- Ethical issues
- Farm
- Healthy
- Ingredients
- Method
- Nutrients
- Packaging
- Reared
- Recipe
- Research
- Substitute
- Supermarket
- Vegan
- Vegetarian
- Welfare

Digital world:

Monitoring devices

- | | |
|---------------------|-----------------------|
| • Alert | • Plastic |
| • Ambient | • Plastic pollution |
| • Boolean | • Programming comment |
| • Consumables | • Programming loop |
| • Decompose | • Reformed |
| • Development | • Replica |
| • Device | • Research |
| • Duplicate | • Sensor |
| • Durable | • Strong |
| • Electronic | • Sustainability |
| • Inventor | • Synthetic |
| • Lightweight | • Thermometer |
| • Man-made | • Thermoscope |
| • Manipulate | • Value |
| • Manoeuvre | • Variable |
| • Microplastics | • Versatile |
| • Model | • Water-resistant |
| • Monitor | • Workplane |
| • Monitoring device | |
| • Moulded | |

Structures:

Bridges

- Abutment
- Accurate
- Arched bridge
- Beam bridge
- Coping saw
- Evaluation
- File
- Mark out
- Material properties
- Measure
- Predict
- Reinforce
- Research
- Sandpaper
- Set square
- Suspension bridge
- Tenon saw
- Test
- Truss bridge
- Wood



Design Technology: Vocabulary Overview

Design and technology vocabulary



KS2

Year 6

Food:

Come dine with me

- Accompaniment
- Collaboration
- Cookbook
- Cross-contamination
- Equipment
- Farm
- Flavour
- Illustration
- Imperative-verb
- Ingredients
- Method
- Nationality
- Preparation
- Processed
- Reared
- Recipe
- Research
- Storyboard
- Target audience
- Top tips
- Unit of measurement

Mechanical systems:

Automata toys

- Accurate
- Assembly-diagram
- Automata
- Axle
- Bench hook
- Cam
- Clamp
- Component
- Cutting list
- Diagram
- Dowel
- Drill bits
- Exploded-diagram
- Finish
- Follower
- Frame
- Function
- Hand drill
- Jelutong
- Linkage
- Mark out
- Measure
- Mechanism
- Model
- Research
- Right-angle
- Set square
- Tenon saw



Design Technology: Vocabulary Overview

Textiles: Stuffed toys

- Accurate
- Annotate
- Appendage
- Blanket-stitch
- Design criteria
- Detail
- Evaluation
- Fabric
- Sew
- Shape
- Stuffed toy
- Stuffing
- Template