

Design and Technology Vocabulary Vocabulary children should use:

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Adjectives (materials, products)	EYFS Hard Soft Shiny Smooth	Year 1 Hard Soft Shiny Smooth Flexible Rigid Stable Waterproof	Hard Soft Shiny Smooth Flexible Rigid Stable Waterproof Natural Synthetic	Hard Soft Shiny Smooth Flexible Rigid Stable Waterproof Natural Synthetic Dry Rough	Hard Soft Shiny Smooth Flexible Rigid Stable Waterproof Natural Synthetic Dry Rough Malleable Conductive Nonconductive	Hard Soft Shiny Smooth Flexible Rigid Stable Waterproof Natural Synthetic Dry Rough Malleable Conductive Nonconductive Mobile	Hard Soft Shiny Smooth Flexible Rigid Stable Waterproof Natural Synthetic Dry Rough Malleable Conductive Nonconductive Mobile Wet Reflective Rough Shiny Smooth Flexible Mobile Stable Abrasive Brittle Malleable
							Opaque Rigid Synthetic Translucent Transparent
Design	Ideas Sketch Design Choices Explore	Ideas Sketch Design Choices Explore Purpose Research	Ideas Sketch Design Choices Explore Purpose Research	Ideas Sketch Design Choices Explore Purpose Research	Ideas Sketch Design Choices Explore Purpose Research	Ideas Sketch Design Choices Explore Purpose Research	Ideas Sketch Design Choices Explore Purpose Research



		1		ACADEM	YIRUSI
Survey	Survey	Survey	Survey	Survey	Survey
	Prototype	Prototype	Prototype	Prototype	Prototype
	Engineering	Engineering	Engineering	Engineering	Engineering
	Design criteria	Design criteria	Design criteria	Design criteria	Design criteria
	Specification	Specification	Specification	Specification	Specification
	Market Research	Market Research	Market Research	Market Research	Market Research
	Pattern	Pattern	Pattern	Pattern	Pattern
	Structure	Structure	structure	structure	structure
	Arch	Arch	Arch	Arch	Arch
	Truss	Truss	Truss	Truss	Truss
	Strength	Strength	Strength	Strength	Strength
	Aesthetic	Aesthetic	Aesthetic	Aesthetic	Aesthetic
	Model-Mock Up	Model-Mock Up	Model-Mock Up	Model-Mock Up	Model-Mock Up
	Architect	Architect	Architect	Architect	Architect
		Annotated diagram	Annotated diagram	Annotated diagram	Annotated diagram
		Decoration	Decoration	Decoration	Decoration
		Design brief	Design brief	Design brief	Design brief
		Final design	Final design	Final design	Final design
		Function	Function	Function	Function
		Intended	Intended	Intended	Intended
		Inform	Inform	Inform	Inform
		Interior Design	Interior Design	Interior Design	Interior Design
		Plan	Plan	Plan	Plan
		Portrait	Portrait	Portrait	Portrait
		Landscape	Landscape	Landscape	Landscape
		Scale	Scale	Scale	Scale
		Sustainability	Sustainability	Sustainability	Sustainability
		Risk assessment	Risk assessment	Risk assessment	Risk assessment
		Specification	Specification	Specification	Specification
			Exploded drawing	Exploded drawing	Exploded drawing
			Final design	Final design	Final design
			Flow chart	Flow chart	Flow chart
			Sketch	Sketch	Sketch
			Tessellate	Tessellate	Tessellate
			Geometric	Geometric	Geometric
			Horizontal	Horizontal	Horizontal
			Vertical	Vertical	Vertical
			Pattern	Pattern	Pattern
			Texture	Texture	Texture
			Technique	Technique	Technique
			Trends	Trends	Trends
			Fashion	Fashion	Fashion
				Approach	Approach
				Dismantle	Dismantle



						ACADEM	
						Parts drawing	Parts drawing
						Parts list	Parts list
						Primary source	Primary source
						Three-dimensional	Three-dimensional
						Components list	Components list
						Design proposal	Design proposal
						Disassembly	Disassembly
						Enlarged view	Enlarged view
						Initiate	Initiate
						Linear	Linear
						Originality	Originality
						Perspective drawing	Perspective drawing
						Product analysis	Product analysis
						Proportion	Proportion
						Systematically	Storyboard
						Working drawing	Secondary
							source
							Structure
							Template
							Artefact
							Style
							Cross-section
							Customer
							Disassembly
							Enlarged view
							Ergonomics
							Intentions
							Linear
							Media
							Methodically
							, Nature
							Originality
							Perspective
							References
							Represent
							Risk assessment
							Section drawing
							Sequential
Make	Build	Build	Build	Build	Build	Build	Build
	Balance	Balance	Shaping	Shaping	Shaping	Shaping	Shaping
	Construct	Construct	Record	Record	Record	Record	Record
		Shaping	Balance	Balance	Balance	Balance	Balance
		Record	Construct	Construct	Construct	Construct	Construct
			Spinning	Spinning	Spinning	Spinning	Spinning
			Shiii iii P	2hp	2 kuum.p	2 k	2kp



						ACADEM	YIRUSI
			Stitch	Stitch	Stitch	Stitch	Stitch
			Weave	Weave	Weave	Weave	Weave
			Loom	Loom	Loom	Loom	Loom
			Structure	Structure	Structure	Structure	Structure
			Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
			Vertical	Vertical	Vertical	Vertical	Vertical
			3 Dimensional				
			Free Standing				
			Strength	Strength	Strength	Strength	Strength
				Shape	Shape	Shape	Shape
				Apply	Apply	Apply	Apply
				Assemble	Assemble	Assemble	Assemble
					Tessellate	Tessellate	Tessellate
					Dimensions	Dimensions	Dimensions
					Pattern	Pattern	Pattern
					Sew	Sew	Sew
					Join	Join	Join
					Accuracy	Accuracy	Accuracy
						Appropriate	Appropriate
						Refine	Refine
						Competent	Competent
						Manipulate	Manipulate
							Mixing
							Mould
							Record
							Select
							Stencil
							Control
							Deliberately
							Laminating
							Modify
							Particular
							Process
							Scoring
Evaluate	Similarities	Similarities	Similarities	Similarities	Similarities	Similarities	Similarities
	Differences	Difference	Difference	Difference	Difference	Difference	Difference
		Evaluate	Evaluate	Evaluate	Evaluate	Evaluate	Evaluate
		Successful	Successful	Successful	Successful	Successful	Successful
		Unsuccessful	Unsuccessful	Unsuccessful	Unsuccessful	Unsuccessful	Unsuccessful
			Improve	Improve	Improve	Improve	Improve
			Functionality	Functionality	Functionality	Functionality	Functionality
			Strength	Strength	Strength	Strength	Strength
			Free Standing				
			Durability	Durability	Durability	Durability	Durability



					1	ACADEM	
			Likes/Dislikes	Likes/Dislikes	Likes/Dislikes	Likes/Dislikes	Likes/Dislikes
			Feedback	Feedback	Feedback	Feedback	Feedback
				Review	Review	Review	Review
				Effective	Effective	Effective	Effective
				Ineffective	Ineffective	Ineffective	Ineffective
				Satisfied	Satisfied	Satisfied	Satisfied
					Improve	Improve	Improve
					Accuracy	Accuracy	Accuracy
					Finish	Finish	Finish
						Performance	Performance
						Qualities	Qualities
						Expressed	Expressed
						Viability	Viability
						•	Effects
							Outcome
							Revisit
Technical	Pattern	Pattern	Pattern	Pattern	Pattern	Pattern	Pattern
	Shape	Shape	Shape	Shape	Shape	Shape	Shape
	·	Join	Join	Join	Join	Join	Join
				Battery operated	Battery operated	Battery operated	Battery operated
				Grain	Grain	Grain	Grain
				Technique	Technique	Technique	Technique
				Horizontal	Horizontal	Horizontal	Horizontal
				Vertical	Vertical	Vertical	Vertical
					Geometric	Geometric	Geometric
					tessellate	tessellate	tessellate
					Dimensions	Dimensions	Dimensions
					Measurement	Measurement	Measurement
					Design Criteria	Design Criteria	Design Criteria
					Plan	Plan	Plan
						Designers	Designers
						Architects	Architects
						Discipline	Discipline
						Graphics	Graphics
						Data	Data
						Ultra-sonic	Ultra-sonic
						Programme	Programme
		I				Input	Input
						IIIput	
						Coding	Coding
						Coding	Coding Troubleshoot
						Coding	Coding Troubleshoot Colour
						Coding	Coding Troubleshoot
						Coding	Coding Troubleshoot Colour Line



						ACADEM	YIRUSI
							Enclosure
							Practices
General Equipment	Scissors						
	Glue						
	Tape	Tape	Tape	Tape	Таре	Tape	Tape
	Lollipop sticks	Lollipop sticks	Stapler	Stapler	Stapler	Stapler	Stapler
	Masking tape	Masking Tape	Hole punch				
	5 .	Stapler	Lollipop sticks				
		Hole Punch	Masking Tape				
		Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive
			Felt	Felt	Felt	Felt	Felt
			Wool	Wool	Wool	Wool	Wool
			Crayons	Crayons	Crayons	Crayons	Crayons
			Tool	Tool	Tool	Tool	Tool
				Apron	Apron	Apron	Apron
				Cutting mat	Cutting mat	Cutting mat	Cutting mat
				Goggles	Goggles	Goggles	Goggles
				Ruler	Ruler	Ruler	Ruler
				Protractor	Protractor	Protractor	Protractor
				Safety ruler	Safety ruler	Safety ruler	Safety ruler
				carety raie.	Paper	Paper	Paper
					Card	Card	Card
					Cotton	Cotton	Cotton
					Fabric	Fabric	Fabric
					Shape	Shape	Shape
					Templates	Templates	Templates
					Fabric	Fabric	Fabric
					Needles	Needles	Needles
					Thimbles	Thimbles	Thimbles
					embellishments	embellishments	Embellishment
					embenisiments	embelisiments	Charcoal
							Clay
							Marker pens
							Masking tape
							Model
							Pastels
							Play dough
							Compass
							Material
Tautilea	Falaria	Falaria	Falaria	Falaria	Falssia	Falsais	S
Textiles	Fabric						
		Needles	Needles	Needles	Needles	Needles	Needles
			Wool	Wool	Wool	Wool	Wool
			Loom	Loom	Loom	Loom	Loom



					ACADEM	1
		Dye	Dye	Dye	Dye	Dye
		Fibres	Fibres	Fibres	Fibres	Fibres
		Thimble	Thimble	Thimble	Thimble	Thimble
		Weave	Weave	Weave	Weave	Weave
		Stitch	Stitch	Stitch	Stitch	Stitch
				Quilting	Quilting	Quilting
				Cotton	Cotton	Cotton
				Texture	Texture	Texture
				Pattern	Pattern	Pattern
				Join	Join	Join
				Sew	Sew	Sew
						Back-stitch
						Blanket stich
						Bodkin
						Calico
						Cross-stitch
						Fold
						Hessian
						Net
						Running stitch
						Silk
						Spacer
						Synthetic
Mechanisms		Fulcrum	Fulcrum	Fulcrum	Fulcrum	Fulcrum
		Mechanism	Mechanism	Mechanism	Mechanism	Mechanism
		Weight	Weight	Weight	Weight	Weight
		Lift	Lift	Lift	Lift	Lift
		Raise	Raise	Raise	Raise	Raise
		Lever	Lever	Lever	Lever	Lever
		Lower	Lower	Lower	Lower	Lower
		Load	Load	Load	Load	Load
		Friction	Friction	Friction	Friction	Friction
		Pulley	Pulley	Pulley	Pulley	Pulley
			Axle	Axle	Axle	Axle
			Battery	Battery	Battery	Battery
			Chassis	Chassis	Chassis	Chassis
			Circuit	Circuit	Circuit	Circuit
			Current	Current	Current	Current
			Electricity	Electricity	Electricity	Electricity
			Energy	Energy	Energy	Energy
			Slider	Slider	Slider	Slider
			Linkage	Linkage	Linkage	Linkage
			zimage	Buzzer	Buzzer	Buzzer
				Light	Light	Light
		I		LIGHT	LIBITE	Ligit



					ACADEM	YIRUSI
				Electrical	Electrical	Electrical
				Switch	Switch	Switch
				Sensor	Sensor	Sensor
				Component	Component	Component
				Input/output	Input/output	Input/output
				Live/neutral/earth	Live/neutral/earth	Live/neutral/earth
				Positive/negative	Positive/negative	Positive/negative
				Bulb	Bulb	Bulb
				Bulb holder	Bulb holder	Bulb holder
					Computer control	Computer control
					Force	Force
					Mechanism	Mechanism
					Motion	Motion
					Motor	Motor
					Shaft	Shaft
					Sensor	Sensor
					Toggle switch	Toggle switch
						Cog
						control
						Conductor
						Drive belt
						Engineering
						Gear
						Hydraulics
						Insulator
						Kilojoule
						Oscillate
						Parallel circuit
						Pneumatics
						Propeller
						Resistance
						Resistor
						rotary
						Series circuit
						Shaft
						Short circuit
						Winch
						Wire strippers
Use Of Materials		Paper	Paper	Paper	Paper	Paper
oc or materials		Joining materials	Joining materials	Joining materials	Joining materials	Joining materials
		Straws	Straws	Straws	Straws	Straws
		Pipe cleaners	Pipe cleaners	Pipe cleaners	Pipe cleaners	Pipe cleaners
		Blue tack	Blue tack	Blue tack	Blue tack	Blue tack
	l	Split pins	Split pins	Split pins	Split pins	Split pins



Cotton Card Card Card Card Card Card Card Fabric Pens Fabric Pens Embellishments Embellishments Mouldable material Mouldable material Mouldable material
Fabric Pens Fabric Pens Fabric Pens Embellishments Embellishments Embellishments
Embellishments Embellishments Embellishments
Mouldable material Mouldable material Mouldable material
Reclaimed materials Reclaimed material
Acrylic
Aluminium
Brass Brass
Charcoal
Clay
Fibreboard
Fibres Control of the
Foil Provided to the control of the
Hardboard
Hardwood
Insulation
Laminate
Mdf
Metal Metal
Perspex Perspex
Plastic
Plasticine Plasticine
Play dough
Polystyrene
Reclaimed
Rust
Softwood
Texture
Timber
Constructions Art straws
Beam Beam Beam Beam Beam Beam Beam Beam
Joint Joint Joint Joint Joint
Paper Paper Paper Paper Paper
Joining materials Joining materials Joining materials Joining materials Joining materials Joining materials
Straws Straws Straws Straws Straws Straws
Pipe cleaners
Blue tack Split pins
Dowel Dowel Dowel Dowel
Basic butt joint Basic butt joint Basic butt joint Basic butt joint
Mitred butt joint Mitred butt joint Mitred butt joint Mitred butt joint
Half lap joint Half lap joint Half lap joint Half lap joint
Emery cloth Emery cloth Emery cloth Emery cloth
I LINELY CIOCH I LINELY CIOCH I ENTELY CIOCH



						ACADEM	YIRUSI
				Plywood	Plywood	Plywood	Plywood
				Sandpaper	Sandpaper	Sandpaper	Sandpaper
				Saw	Saw	Saw	Saw
					Cotton Fabrics	Cotton Fabrics	Cotton Fabrics
					Card	Card	Card
					Shape templates	Shape templates	Shape templates
					Needles	Needles	Needles
					Thimbles	Thimbles	Thimbles
						Balsa	Balsa
						Coping saw	Coping saw
						Framework	Framework
						Trajectory	Trajectory
						Kinetic	Kinetic
						Velocity	Velocity
						·	Bench vice
							Bolt
							Cladding
							Coping saw
							Drill
							File
							Hammer
							Hinge
							Nail
							Nut
							Pincers
							Pine
							Pliers
							Push fit
							Ratchet
							Rivet
							Screw
							Screwdriver
							Self-tapping screw
							Set square
							Solder
							Soldering
							Spanner
							washer
Cooking and	Ingredient	Ingredient	Chopping board	Chopping board	Chopping board	Chopping board	Chopping board
Nutrition	Healthy eating	Healthy eating	Knives	Knives	Knives	Knives	Knives
	Recipe	Recipe	Grate	Grate	Grate	Grate	Grate
	Peel	Peel	Ingredient	Ingredient	Ingredient	Ingredient	Ingredient
		Chopping board	Healthy Eating	Healthy Eating	Healthy Eating	Healthy Eating	Healthy Eating
		Knives	Hygienic	Hygienic	Hygienic	Hygienic	Hygienic



				ACADEM	
Grate	Recipe	Recipe	Recipe	Recipe	Recipe
Hygienic	Peel	Peel	Peel	Peel	Peel
Combine	Combine	Combine	Combine	Combine	Combine
Blend	Blend	Blend	Blend	Blend	Blend
Sweet	Sweet	Sweet	Sweet	Sweet	Sweet
Tangy	Tangy	Tangy	Tangy	Tangy	Tangy
			Measure	Measure	Measure
			Measuring jug	Measuring jug	Measuring jug
			Measuring spoons	Measuring spoons	Measuring spoons
			Mixing bowl	Mixing bowl	Mixing bowl
			Yeast	Yeast	Yeast
			Soda	Soda	Soda
			Raising	Raising	Raising
			Kneading	Kneading	Kneading
			Flour	Flour	Flour
			Grind	Grind	Grind
			Wheat	Wheat	Wheat
			Proving	Proving	Proving
			Hygiene	Hygiene	Hygiene
			Mix	Mix	Mix
			Flavour	Flavour	Flavour
			Shaping	Shaping	Shaping
			Scoring	Scoring	Scoring
			Taste	Taste	Taste
					Grill
					Ladle
					Pan pastry cutters
					Pizza tray
					Roast scales
					Set
					Spatula
					Tongs
					Whisk
					Wooden spoon
					Prepare
					Baking sheet
					Baste
					Dice
					Glaze
					Knead
					Palette knife
					Sieve
					Simmer
					Zester

			*	Ť)	
R	E	Д	C	h	2
A C	A D	ΕМ	ΥT	RI	JST

			Basin Beat Boil Can opener Chopping board
			Beat
			Boil
			Can opener
			Chopping board
			Fat
			preparation