

# DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



This is the Braishfield agreed progression of vocabulary in Design & Technology.

New words for each year group are in red. Vocabulary to be used and understood by all children.

This vocabulary should be included on unit overview sheets in red/blue, to indicate recapped and new vocabulary.

## EYFS

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### PROCESS VOCABULARY

cut  
join  
finish  
plan  
make

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### MECHANICAL SYSTEMS

moving  
wheel

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### STRUCTURES

cut  
fold  
join  
fix  
weak  
strong  
top  
underneath  
side  
edge  
side  
straight  
curved  
circle  
triangle  
square  
rectangle

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## FOOD

cut  
taste  
flesh  
skin  
seed  
pip  
core  
slice  
peel  
smell  
sweet  
(names of fruit & vegetables, equipment & utensils used)  
(sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard)

## YEAR 1&2

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### PROCESS VOCABULARY

assembling/assemble  
cutting  
joining  
shaping  
finishing  
design  
planning  
investigating  
mock-up  
make  
evaluate  
purpose  
ideas  
user  
criteria  
functional/function  
product  
(names of tools, equipment & materials used)

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### MECHANICAL SYSTEMS

# DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



wheel  
axle  
fixed  
free  
moving  
mechanism  
slider  
lever  
pivot  
slot  
bridge/guide

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## STRUCTURES

cut  
fold  
join  
fix  
structure  
wall  
tower  
framework  
weak  
strong  
base  
top  
underneath  
side  
edge  
surface  
thinner  
thicker  
corner  
point  
straight  
curved  
circle  
triangle  
square  
rectangle  
cuboid  
cube  
cylinder

---

## TEXTILES

template

pattern pieces  
mark out  
decorate  
finish  
(names of existing products, joining and finishing techniques, tools, fabrics & components)

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## FOOD

flesh  
skin  
seed  
pip  
core  
slicing  
peeling  
smell  
sweet  
cutting  
squeezing  
healthy diet  
choosing  
ingredients  
tasting  
arranging  
popular  
(names of fruit & vegetables, equipment & utensils used)  
(sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard)

## YEAR 3&4

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## PROCESS VOCABULARY

assembling/assemble  
cutting  
joining  
shaping  
finishing  
design  
planning  
investigating  
mock-up  
make

# DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



evaluate  
purpose  
ideas  
user  
criteria  
functional/function  
product  
diagram  
prototype  
innovative  
appealing  
decision  
annotated sketch  
label  
aesthetics  
sensory evaluations  
(names of tools, equipment & materials used)

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## MECHANICAL SYSTEMS

wheel  
axle  
fixed  
free  
moving  
mechanism  
slider  
lever  
pivot  
slot  
bridge/guide  
linkage  
system  
input  
process  
output  
linear  
rotary  
oscillating  
reciprocating

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## STRUCTURES

cut  
fold  
join

fix  
structure  
wall  
tower  
framework  
weak  
strong  
base  
top  
underneath  
side  
edge  
surface  
thinner  
thicker  
corner  
point  
straight  
curved  
circle  
triangle  
square  
rectangle  
cuboid  
cube  
cylinder  
shell structure  
three-dimensional (3-D)  
net  
prism  
vertex  
length  
width  
breadth  
capacity  
marking out  
scoring  
shaping  
tabs  
adhesives  
material  
stiff  
reduce  
reuse  
recycle  
corrugating  
ribbing

# DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



laminating  
font  
lettering  
text  
graphics

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## TEXTILES

template  
pattern pieces  
mark out  
decorate  
finish  
fastening  
compartment  
zip  
button  
finishing technique  
strength  
weakness  
stiffening  
stitch  
seam  
seam allowance  
(names of existing products, joining and finishing techniques, tools, fabrics & components)

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## ELECTRICAL SYSTEMS

series  
circuit  
fault  
connection  
toggle switch  
push-to-make switch  
push-to-break switch  
battery  
battery holder  
bulb  
bulb holder  
wire  
insulator  
conductor  
crocodile clip  
control  
program

system  
input device  
output device

---

## FOOD

flesh  
skin  
seed  
pip  
core  
slicing  
peeling  
cutting  
squeezing  
healthy diet  
choosing  
ingredients  
tasting  
arranging  
popular  
texture  
sweet  
sour  
hot  
spicy  
appearance  
smell  
greasy  
moist  
cook  
fresh  
savoury  
hygienic  
edible  
grown  
reared  
caught  
frozen  
tinned  
processed  
seasonal  
harvested  
varied diet  
(names of products, equipment, utensils, techniques & ingredients used)

# DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



## YEAR 5&6

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### PROCESS VOCABULARY

assembling/assemble  
cutting  
joining  
shaping  
finishing  
design  
**design specification**  
**design brief**  
planning  
diagrams  
**exploded diagrams**  
investigating  
mock-up  
make  
evaluate  
purpose  
ideas  
user  
criteria  
functional/function/functionality  
product  
prototype  
innovative/innovation  
appealing  
decision  
annotated sketch  
label  
aesthetics  
sensory evaluations  
**authentic**  
(names of tools, equipment & materials used)

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### MECHANICAL SYSTEMS

wheel  
axle  
fixed  
free  
moving  
mechanism  
slider  
lever

pivot  
slot  
bridge/guide  
linkage  
system  
input  
process  
output  
linear  
rotary  
oscillating  
reciprocating  
**pulley**  
**drive belt**  
**gear**  
**rotation**  
**spindle**  
**driver**  
**follower**  
**ratio**  
**transmit**  
**motor**

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### STRUCTURES

cut  
fold  
join  
fix  
structure  
wall  
tower  
framework  
weak  
strong  
base  
top  
underneath  
side  
edge  
surface  
thinner  
thicker  
corner  
point  
straight  
curved

# DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



circle  
triangle  
square  
rectangle  
cuboid  
cube  
cylinder  
shell structure  
**frame structure**  
three-dimensional (3-D)  
net  
prism  
vertex  
length  
width  
breadth  
capacity  
marking out  
scoring  
shaping  
tabs  
adhesives  
material  
stiff/stiffen  
**strengthen**  
**reinforce**  
**triangulation**  
**stability**  
reduce  
reuse  
recycle  
**temporary**  
**permanent**  
corrugating  
ribbing  
laminating  
font  
lettering  
text  
graphics

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## TEXTILES

template  
pattern pieces  
mark out  
decorate

finish  
fastening  
compartment  
zip  
button  
finishing technique  
strength  
weakness  
stiffening  
stitch  
seam  
seam allowance  
**wadding**  
**right/wrong side**  
**hem**  
(names of existing products, joining and finishing techniques, tools, fabrics & components)

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## ELECTRICAL SYSTEMS

series  
circuit  
**series circuit**  
**parallel circuit**  
fault  
connection  
toggle switch  
push-to-make switch  
push-to-break switch  
battery  
battery holder  
bulb  
bulb holder  
wire  
insulator  
conductor  
crocodile clip  
control  
program  
system  
**monitor**  
**flowchart**  
input device  
output device  
**circuit diagram**

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## DESIGN & TECHNOLOGY VOCABULARY PROGRESSION



### FOOD

flesh  
skin  
seed  
pip  
core  
slicing  
peeling  
cutting  
squeezing  
healthy diet  
choosing  
ingredients  
tasting  
arranging  
popular  
texture  
sweet  
sour  
hot  
spicy  
fat  
sugar  
carbohydrate  
protein  
vitamins  
nutrients  
nutrition  
gluten  
dairy  
allergy  
intolerance  
appearance  
smell  
greasy  
moist  
cook  
fresh  
savoury  
hygienic  
edible  
grown  
reared  
caught  
frozen  
tinned

processed  
seasonal/**seasonality**  
harvested  
varied diet  
(names of products, equipment, utensils,  
techniques & ingredients used)