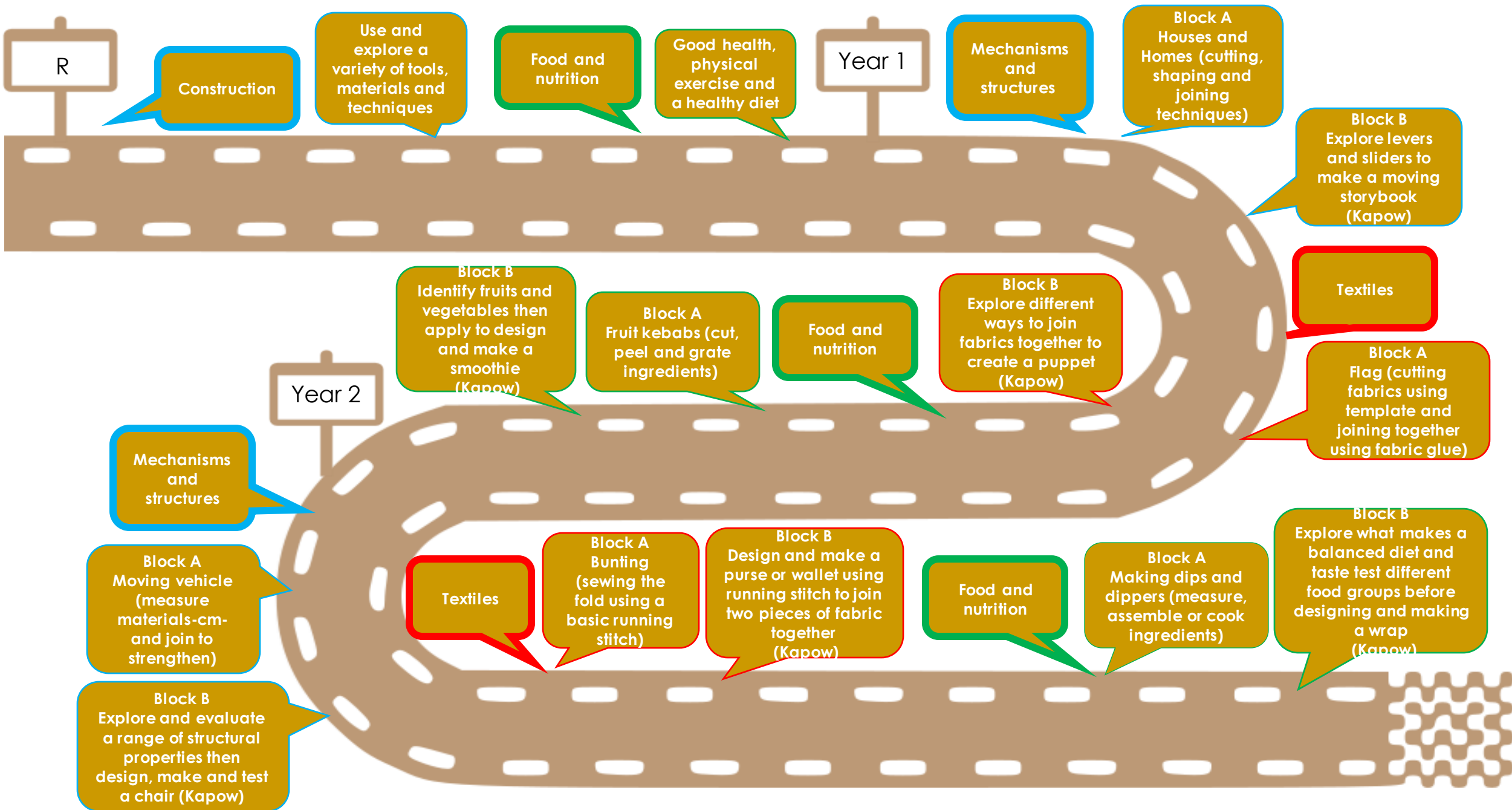


# Ham Dingle Design and Technology Map



## Design and Technology Map

Year 3

Mechanisms  
and  
structures

Block A  
Making kites (cut  
materials  
accurately and  
select appropriate  
joining techniques)

Block B  
Examine pneumatic  
systems and create  
a pneumatic toy  
(Kapow)

Textiles

Block A  
Hand puppets  
(join fabric  
together by  
choosing an  
appropriate stitch-  
running, blanket)

Block B  
Design and create  
a cushions using  
cross stitch and  
applique  
(Kapow)

Food and  
nutrition

Block A  
Pizza design and  
making (follow a  
recipe and weigh  
ingredients using  
scales)

Block B  
Learn about  
seasonality and  
make a crumble  
and/or tart using  
seasonal  
ingredients  
(Kapow)

Year 4

Block B  
Use a range of  
materials to  
design a  
landscape  
and Pavilion  
(Kapow)

Block A  
Moving  
mechanisms  
using levers and  
linkages (meas  
ure and mark to  
the millimetre)

Mechanisms,  
structures  
and electrical  
systems

Textiles

Block A  
Money containers (need for  
seam allowance and  
appropriate techniques to  
decorate)

Block B  
Research fabric fastenings  
and use in book sleeve  
design  
(Kapow)

Food and  
nutrition

Block A  
Scones (measure  
to the nearest  
gram and  
assemble or  
cook ingredients)

Block B  
Adapt and  
create a recipe  
to fit to a design  
brief  
(Kapow)

## Design and Technology Map

