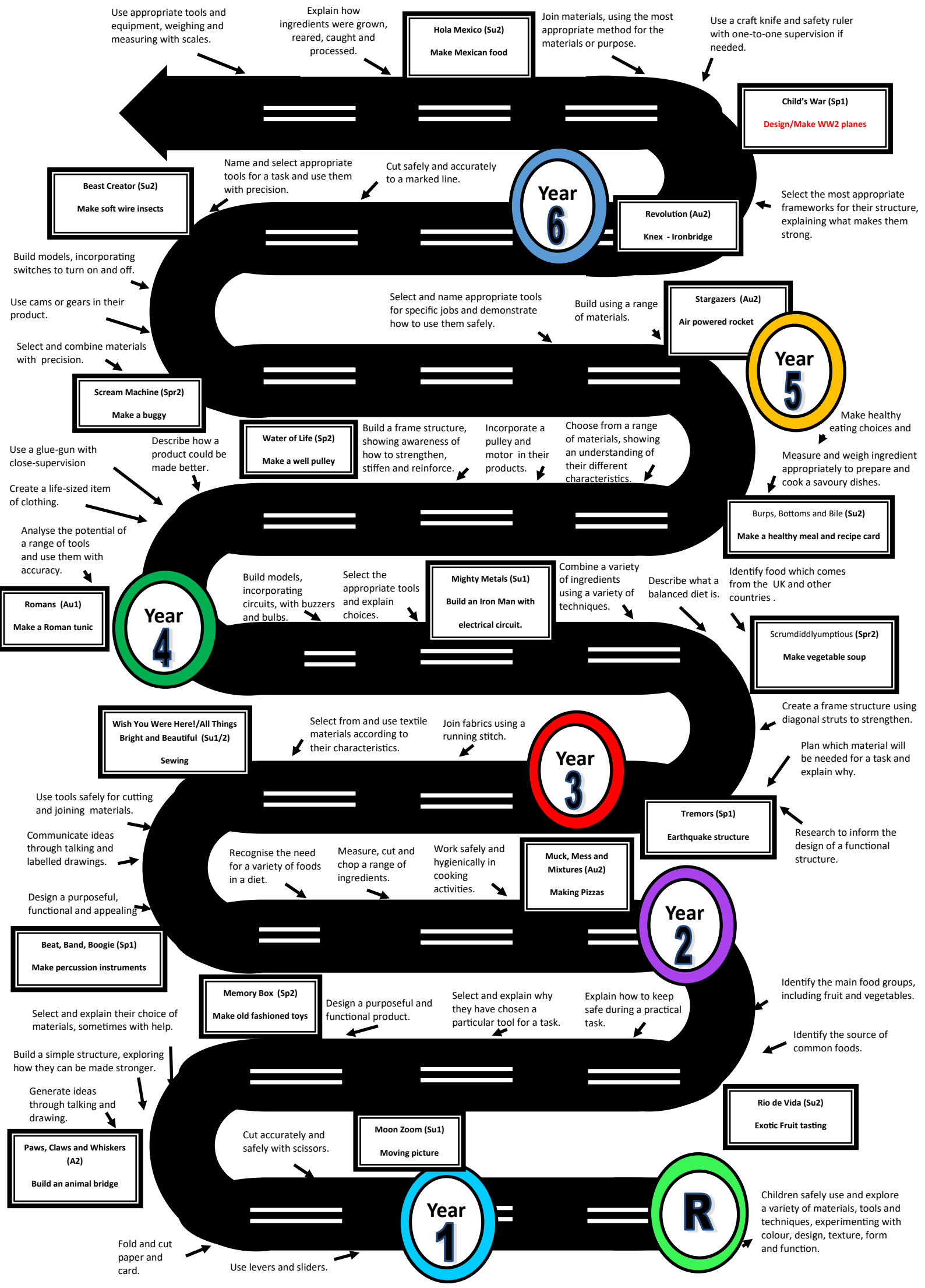
Use appropriate tools and equipment, weighing and measuring with scales.
Explain how ingredients were grown, reared, caught and processed.
Hola Mexico (Su2)
Make Mexican food
Join materials, using the most appropriate method for the materials or purpose.
Use a craft knife and safety ruler with one-to-one supervision if needed.
Child's War (Sp1)
Design/Make WW2 planes
Beast Creator (Su2)
Make soft wire insects
Name and select appropriate tools for a task and use them with precision.
Cut safely and accurately to a marked line.
Year 6
Revolution (Au2)
Knex - Ironbridge
Select the most appropriate frameworks for their structure, explaining what makes them strong.
Build models, incorporating switches to turn on and off.
Use cams or gears in their product.
Select and combine materials with precision.
Scream Machine (Spr2)
Make a buggy
Select and name appropriate tools for specific jobs and demonstrate how to use them safely.
Build using a range of materials.
Stargazers (Au2)
Air powered rocket
Year 5
Make healthy eating choices and
Measure and weigh ingredient appropriately to prepare and cook a savoury dishes.
Burps, Bottoms and Bile (Su2)
Make a healthy meal and recipe card
Use a glue-gun with close-supervision
Create a life-sized item of clothing.
Analyse the potential of a range of tools and use them with accuracy.
Describe how a product could be made better.
Water of Life (Sp2)
Make a well pulley
Build a frame structure, showing awareness of how to strengthen, stiffen and reinforce.
Incorporate a pulley and motor in their products.
Choose from a range of materials, showing an understanding of their different characteristics.
Romans (Au1)
Make a Roman tunic
Year 4
Build models, incorporating circuits, with buzzers and bulbs.
Select the appropriate tools and explain choices.
Mighty Metals (Su1)
Build an Iron Man with electrical circuit.
Combine a variety of ingredients using a variety of techniques.
Describe what a balanced diet is.
Identify food which comes from the UK and other countries .
Scrumdiddlyumptious (Spr2)
Make vegetable soup
Create a frame structure using diagonal struts to strengthen.
Plan which material will be needed for a task and explain why.
Research to inform the design of a functional structure.
Tremors (Sp1)
Earthquake structure
Wish You Were Here!/All Things Bright and Beautiful (Su1/2)
Sewing
Select from and use textile materials according to their characteristics.
Join fabrics using a running stitch.
Year 3
Use tools safely for cutting and joining materials.
Communicate ideas through talking and labelled drawings.
Design a purposeful, functional and appealing
Recognise the need for a variety of foods in a diet.
Measure, cut and chop a range of ingredients.
Work safely and hygienically in cooking activities.
Muck, Mess and Mixtures (Au2)
Making Pizzas
Year 2
Beat, Band, Boogie (Sp1)
Make percussion instruments
Identify the main food groups, including fruit and vegetables.
Identify the source of common foods.
Rio de Vida (Su2)
Exotic Fruit tasting
Memory Box (Sp2)
Make old fashioned toys
Design a purposeful and functional product.
Select and explain why they have chosen a particular tool for a task.
Explain how to keep safe during a practical task.
Select and explain their choice of materials, sometimes with help.
Build a simple structure, exploring how they can be made stronger.
Generate ideas through talking and drawing.
Paws, Claws and Whiskers (A2)
Build an animal bridge
Cut accurately and safely with scissors.
Moon Zoom (Su1)
Moving picture
Year 1
R
Children safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
Fold and cut paper and card.
Use levers and sliders.