Design and Technology Portfolio

St Martin's Catholic Primary School

EYFS Moving



Bend



Colour



Cut

EYFS Design and make a pirate ship at home















EYFS Design and make a pirate treasure chest at home



















Year 1 Design and make a moving picture













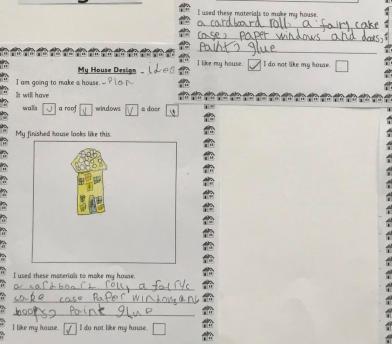




Design and make a structure



Design



	i dea
	ball a
	walls a roof windows a door
	My finished house looks like this.
	The state of the s
	RO 0 080
	11
	I used these materials to make my house.
	acardonard rolling pairy cake are.
	paper windows and doors, paines
	alue.
	I like my house. I do not like my house.
	Take my nouse.
1.	
K	2

	My House Design - Lded
	I am going to make a house. — $p \in Q \cap$
11	It will have
	walls a roof windows a door
	My finished house looks like this.
	16000
	With Market State Company
	A A
	Toronda have a second disease the second
	I used these materials to make my house. a candboard rolling sair cake
	casespaper Windows and doo
	bains alno





Evaluate



Food and nutrition Making fruit salad

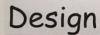






We all helped to make a fruit salad. It was colourful and juicy. Some fruits were crunchy and others were soft. It smelled and tasted delicious!















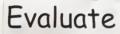










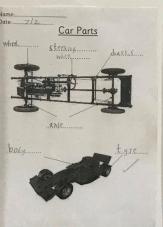






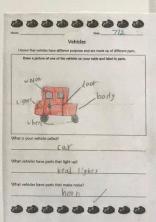


Design and make a moving vehicle

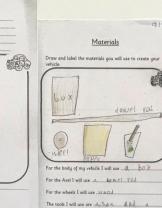


Car Parts

Chossi S









I served the dard public it through the hox and added the wheres frage we decapated the vehile.

Type of vehicle: A day walking can pahily. Are you happy with it? hind of What do you like the most about your vehicle? the Does it work? 45... How do you know? The axis moves the car and the wheels. What would you change about it? I would make better by putting from corter

Design





Make



Evaluate

Vehicle Design 16/2 Type of vehicles lau. My finished Product Are you happy with it? could be better Place a picture of your vehicle here: What do you like the most about your vehicle? - £12.6.... Does it work? 455 How do you know? LhP white is move What would you change about it? ____ I.b.f.__yeualal Describe how you made your vehicle:

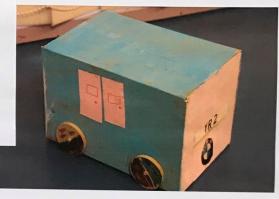


Year 2 Design and make a vehicle

Measure and saw













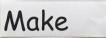
Design and make puppets













Design



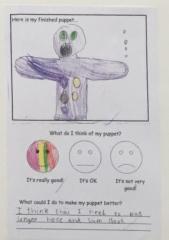


Sew the fabric





Evaluate















Design and make a pizza

Food Technology

Design











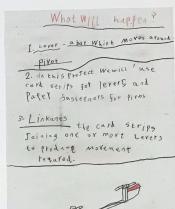




Make

Design and make a moving mechanism





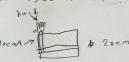
result

we used a matrial that was reachy heighfull it was called a split pin.

What Ism Proud of:

* The way I put the Split

beautiful contring



the project was Line

Levels and Design ideas



) esigner



besigner

Things I am proved of:
the way I decorroted my hand
my cutting skills
Beautiful Calauring

Lever-a bar which moves around a pivot.

In this project we will use card strips for levers and paper fastener for pivots.

Linage-the card striks
johing one on more
Levers to produce
movement required



if one of you go on by

Evaluate

Design and make a picture frame







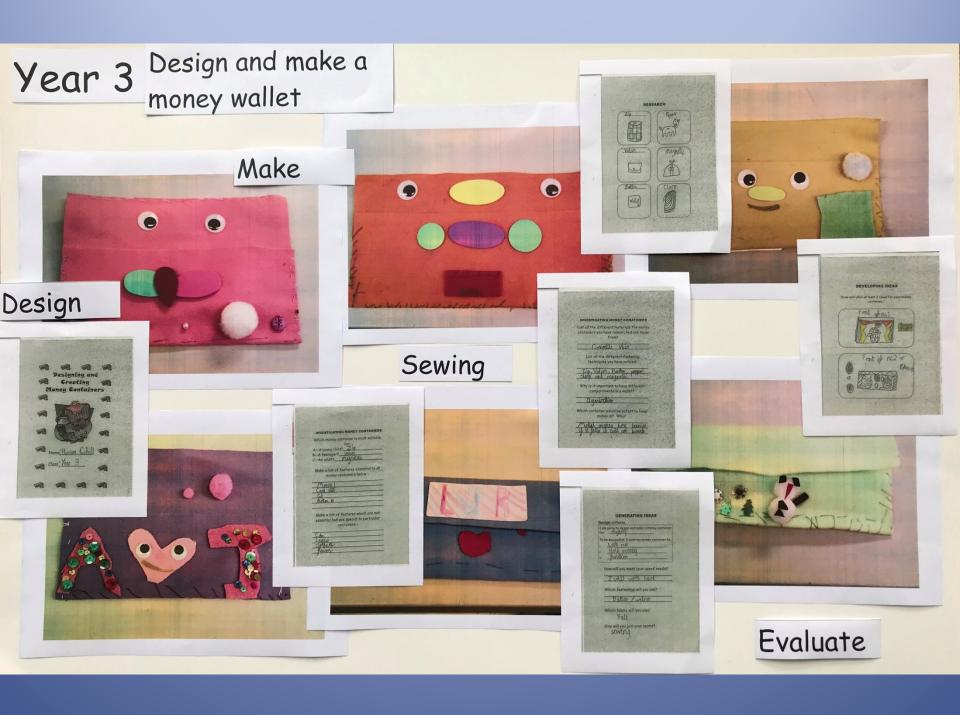


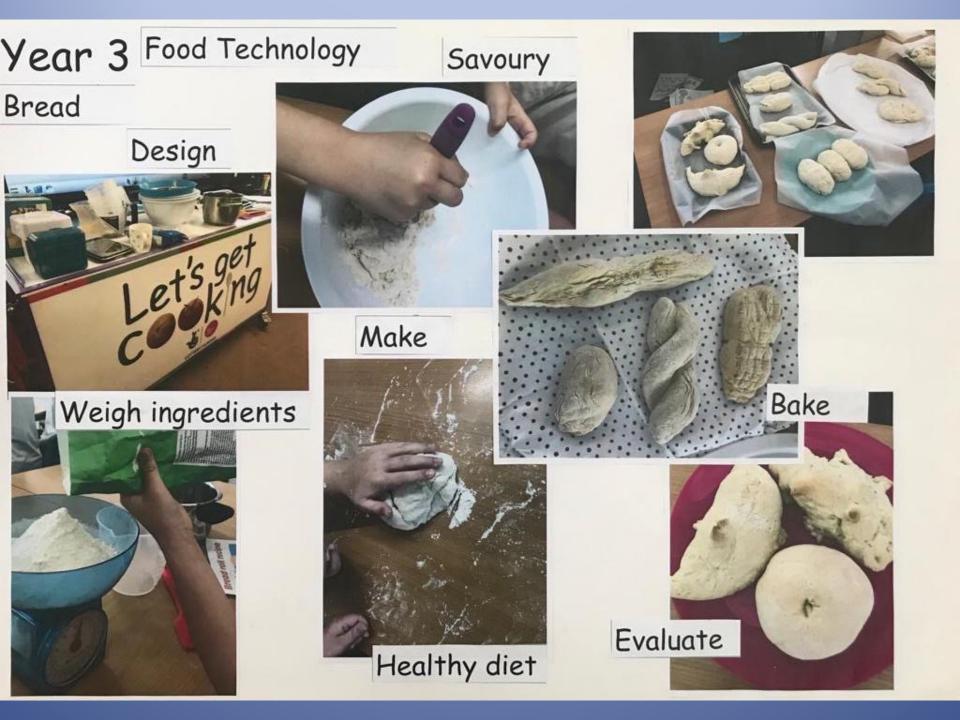


Make











Design and make a Roman catapult



Wood





Saw

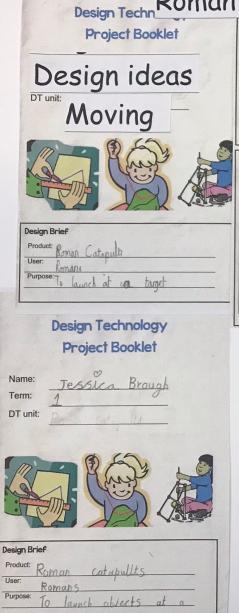






Year 4 Design and make a

Roman catapult

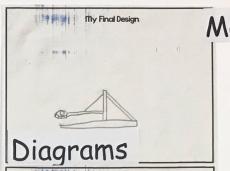




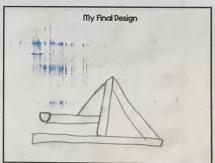
Design Idea 1 (realistic)	Design Idea 2 (as imaginative as possible!)



Design Idea 1 (realistic)	Design Idea 2 (as imaginative as possible!)

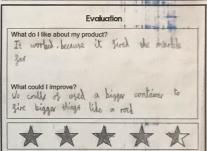


Materials	Equipment / Tools
Omn wooden Invel 10 mm Wooden Dowel Bottle cap Pin Rubber band Poper Gard Gruss Sticks	· Tape masure · Sam · Glus gun



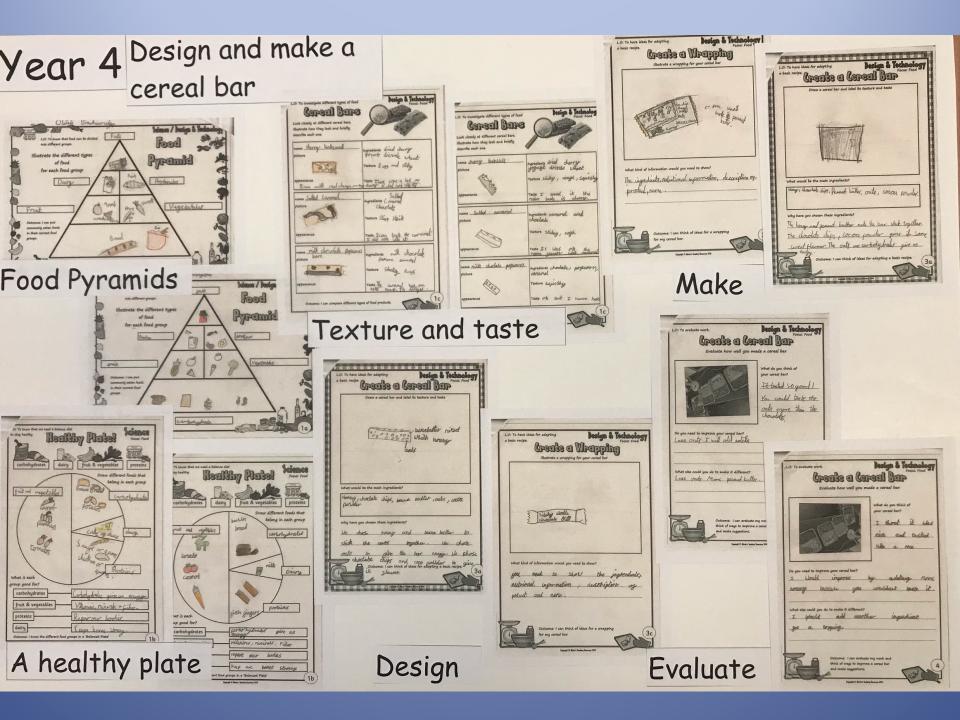
Materials	Equipment / Tools
10mm vooden Devel 10mm vooden Square rod. bottle Cap: poper pin. carol. Rabber band carol. d Glue Sticks	Tape measure Sow et Glue gun.











Design and make a moving book







Make

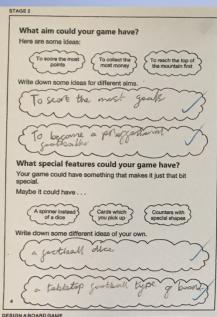
Design

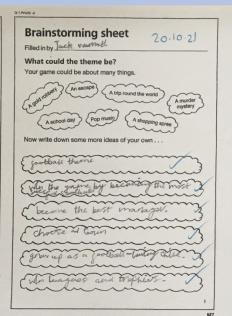




Evaluate

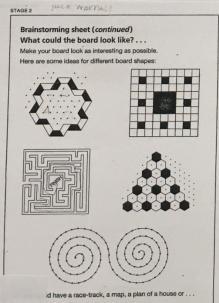






DESIGN A BOARD GAME

© Shell Centre for Mathematical Education/Joint Ma



Ask your teacher for lined or dotty paper if you need any.

The strict of the map throw the strict of the map throw the strict of the map throw the strict of the strict o

Now sketch some ideas of your own in the space below

Use a separate sheet of paper if you need more room.

20.10.21

Design and make a moving game

Design

GAME PLAN

Our game is called... Pick your jostball careed

Who it's for... bloss who enlay stadlings and goatball die frood, you have thought about target and end to shake you hat aged children?

What it's about... You start of as a child and work work your way up to become the best in the world.

How to start... you have a goodball dies and if it lands on 3 for a demostration you age up 3 years.

How to make a move... A catala character can move - certain amount of spaces.

Other rules... If you land on a gy side glag you more back three spaces, if you land on a red corld space you get sent of you land on a tackle space you can remembe a rattery gy another volayers truit.

DESIGN A BOARD GAME

Shell Centre for Mathematical Education/Joint Matriculation Board 1987

Year 5

JGAME

Methematical Education/Joint Matriculation Board 198





Design and make a moving game

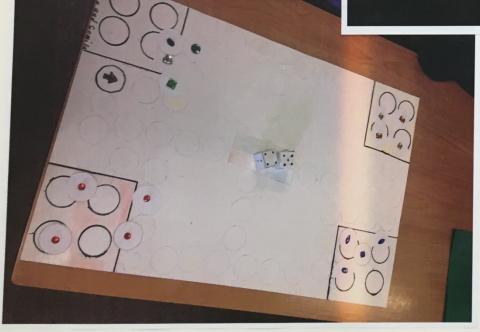


Design and make a board game

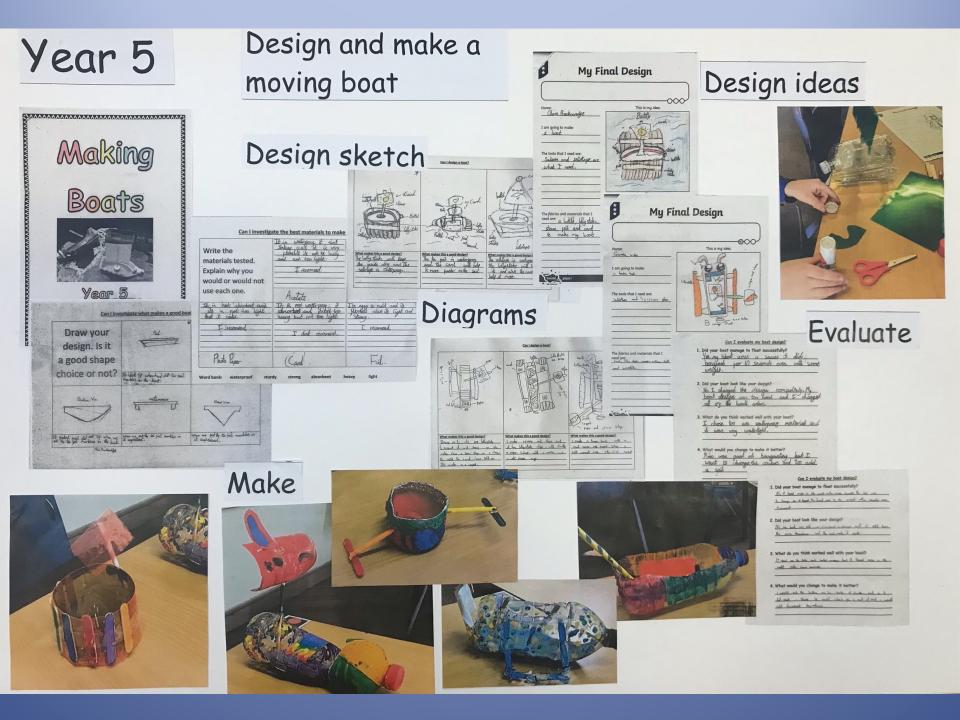
Make



Evaluate

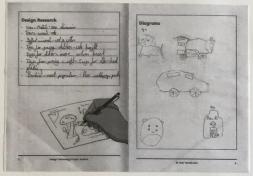




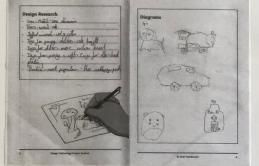


Design and make a moving toy

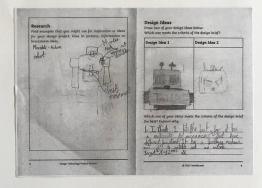


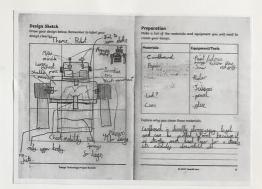


Design research



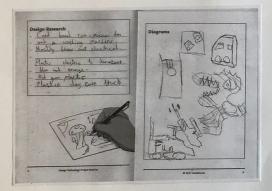
Design ideas





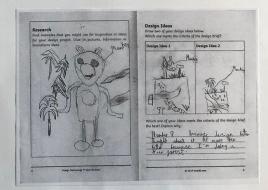
Preparation





Diagrams

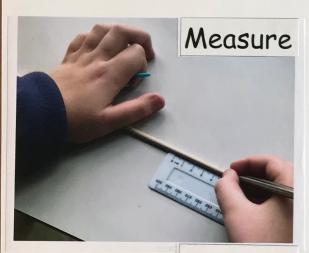
Design sketch





Materials and tools

Design and make a moving toy



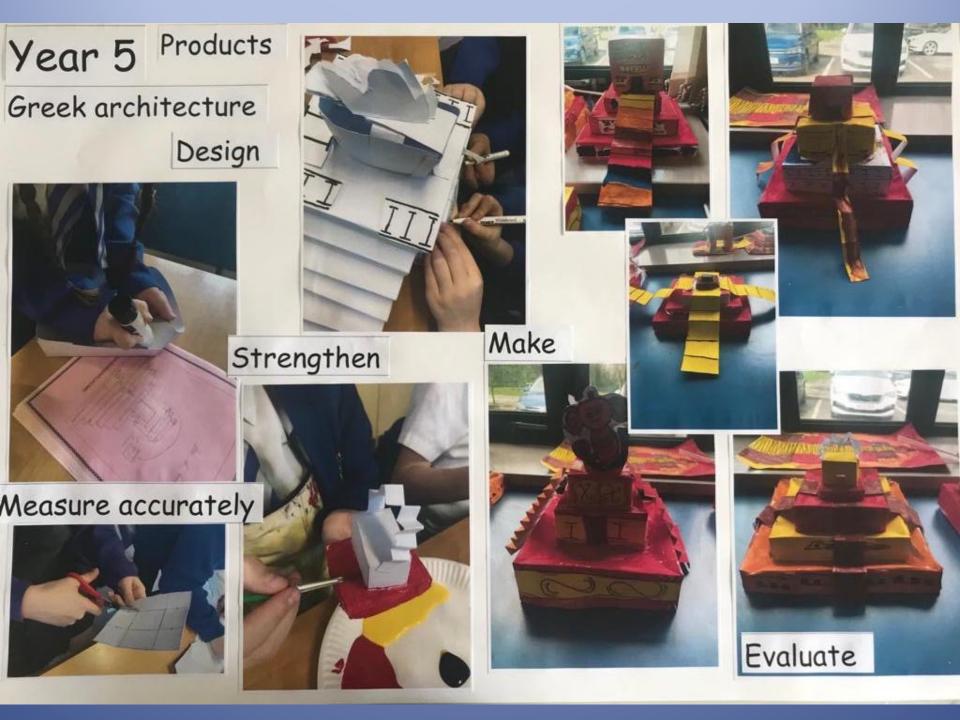






Paint





Design and make

Food Technology

fajitas

Wash hands













Design and make

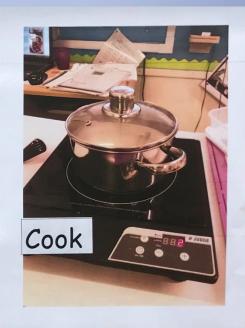
Food Technology

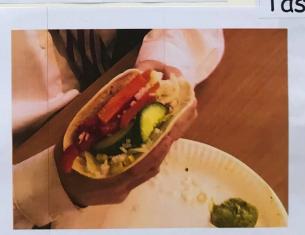






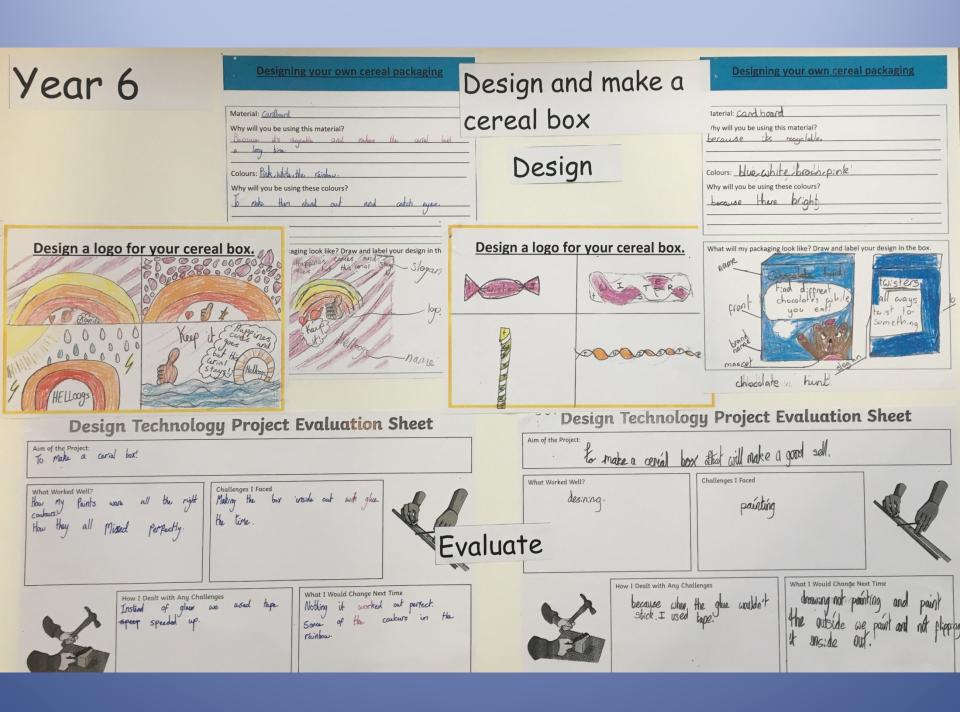








Evaluate



Make

















Design and make a moving bridge

Design







Measure









Hydraulics



Cut

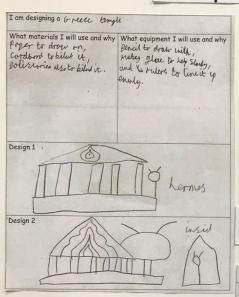


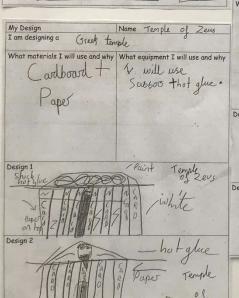






Design and make a Temple







Plans-Step by step

Plans-

Make

ans-Step by step
1) Make the base.

2) use toilet rells for collumns

3) Put the building in .

t) put roop on.

5) make everything white + coverup

6) drawagod on it.

Evaluate

Evaluations / Alterations and why you have done this? we change the codmins to writed up paper because it gowethe Temple a stronger structure.

What would I do better next time? I would use different materials like clayte mold the shapes I would have used

Evaluations / Alterations and why you have done this?

an alteration is that butil with the curbord energthing could stick to it and I did this Sho So I could make the rog.

What would I do better next time?

I would use stronger paper and normal tope not making mospins tope.

Design and make a Temple









