

Remembering & Understanding

Applying & Analysing

Creating & Evaluating

STEMterprise PROJECT



The project involves the children working in groups to complete a series of cross-curricular activities towards the end goal of designing, making and selling healthy pizzas and advertising a pizzeria business.

SCIENCE

Plants (parts of a plant/how seeds grow)
What do plants need to survive?

WORKING SCIENTIFICALLY

Spaghetti and marshmallow structures
Who can build the tallest tower? challenge

MATHS LINKS

Using tally charts to collect market research data
Drawing pictograms to show results
Adding two numbers at a time to add up cost of pizza ingredients
Estimate and accurately weigh ingredients
Fractions of a pizza
Money – giving change, combinations of coins, making amounts, 'fair' prices

OTHER LINKS

Use computers for research purposes.
Music – songs to inspire emotions (linked to What We'll Build)
Art – sketching designs

OTHER SUBJECTS THAT WILL BE TAUGHT:

PHONICS/SPELLING
MATHS
PE (2 SESSIONS)
FaB

HISTORY (link to Africa topic)

Significant individuals who have changed history and strived for peace

Nelson
Mandela/Rosa Parks

ENGLISH – WHAT WE'LL BUILD BY OLIVER JEFFERS

Using illustrations to gain ideas about the story
Vocabulary and engaging in book talk activities
Thinking about concepts – what makes a house a home?
Building identity
Character feelings

Wild Woodland Learning

Team building activities
Den building/stick towers
Observing seasonal change

ENGLISH: LINKED WITH STEMterprise PROJECT

List writing – design a pizza and write a list of all the ingredients involved
Design an advert for the pizzeria – use persuasive techniques to encourage people to visit/buy pizza!

DT - DESIGN

Choose a business name and design a logo for a pizzeria
Pizza design – appearance, taste, flavour
Design and make eco-friendly packaging for the pizzeria takeaway service

DT - MAKE

Make healthy pizzas
Make pizza dough/cut ingredients

PSHE – MENTAL HEALTH & WELLBEING

Re-establishing relationships
Re-establishing routines and expectations
Growth mindset & learning behaviours

PSHE – JIGSAW: HEALTHY ME

Healthy choices and lifestyles
Keeping clean and healthy (hygiene)
Balanced diet
Medicine and road safety

DT - EVALUATE

Evaluate final product against design