Summer Knowledge Map

Physical development

Fine motor skills
Knowledge of correct use of tools.
threading
weaving
playdough
cutting
sticking
tools
clay

Handwriting Skills
(*Knowledge of how to form letters and numbers)*
Consolidate letter formation and
developing pen on page / one smooth line.
Number formation.
Lower case and capitals.

Gross motor

Multiskills.
Understanding rules in co operative game play.

English

Drawing club
*(writing/ grammatical knowledge/ composition***)**
Recount trip
Labels (independent in play)
Understand a complete sentence is an idea that has a start and an end.
To know the terminology 'Grapheme', Phoneme, word and sentence.
Begin to use finger spaces.
Orally compose more complex stories. Draw a complete sequence to demonstrate beginning middle and end of stories.

READING
FFT phonics phase 4 and 4 and 5
Know 10 diagraphs.
Use new vocabulary in correct contexts.
Link text to my own experience and talk about similarities and differences**.**
Recall, Predict clarify question summarise.

CLL Talking

CLL
Recite poems
Tell a story
Use complex sentences
Describe events
use time references

Understanding of the world

Science
Explore the natural world around them.
Describe what they can feel, hear and see outside.
Recognise some environments are different to the one in which they live. Identify 3 kinds of flora and fauna in the school grounds.
Know the specific needs of an insect, a small mammal and a plant.

Know that forces act upon objects.
Know how air water and gravity will impact different objects in different ways.

History

Understand the past through settings, characters and events encountered in books read in class and storytelling

Talk about the lives of the people around them and their roles in society

Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class

RE
What can we learn about different faiths by reading their stories. Understand beliefs of Sikhism , Islam Christianity.
Understand how cultural morals are shared and taught in stories.
To know the key points of Kant's categorical imperative and the 3 objections.

Geography
Location: know what a country is.
use relational and proximal language
Place.
Talk about places they have been and some places they haven't been to yet. Name some features in the environment.
Use and interpret symbols on a map.

Maths

SSM
Special reasoning
match rotate.
Compose and decompose.
Visualise and build mapping

Number
Build beyond 10
Adding more
Taking away
Doubling
Sharing / grouping
Evan and odd
Deepening understanding
Of composition
Building fluency.

Patterns
Counting patterns
Missing number
Reasoning
Abbc patterns
Circular patterns
Musical patterns
Symbolising a pattern

PSED

Self-regulation

Express feeling in roleplay
Express how different feeling can result in different behaviours.
Continue to develop to use strategies to moderate challenging feelings.
Understanding our own and other boundaries and expressing these boundaries.

Self Care
Oral hygiene (cont)
Know what foods are healthy
Effect of exercise
Know the importance of sleep
Understand risk and how to prevent risk. (dynamic assessment of risk in different environments, including roads)

EAD

Describe properties of materials: waterproof materials. wood

Create closed shape to represent ideas.

To know which tools to use and use them safely.

Know different ways to join materials.

Art

Identify and name colour and texture in the natural environment. Explore real-life examples of 3D art or sculpture Explore materials and different textures. Develop own ideas and then decide which materials to use to express them.
Through recyclable materials, create simple models which meet their own criteria using: ¬ Glue sticks, PVA glue & spreader, Sticky tape & dispenser and Masking tape

Know the name of 2 artists who use natural materials and can describe how they use them. Compare and contrast the work of: Andy Goldsworthy and Richard Shilling

Make design choices. Talk about the materials based on attribute and describe why they used it.

Music
To recall familiar songs
Know songs have sections.
To know different instruments have different sounds and choose them for a purpose.
To know sounds might represent an idea.
To explore rhythm and patterns.