

Come Fly With Me: America

Developing Tolerance




At the end of this theme, children should...


- Know how to identify the countries of North and South America
- Know how to locate and name some of the physical features of North America
- Know how to identify key landmarks in North America and locate them on a map
- Know how to identify topographical features of North America
- Know how to use maps to locate where some Native American tribes live.
- Know how to reinforce a beam (structure) to improve its strength
- Know how to build a spaghetti truss bridge.
- Know how to build a wooden truss bridge.
- Know how to complete, reinforce and evaluate a truss bridge.

enjoy

Learning Environment Opportunities

Studio graphics -

World Map - link to  previous areas studied

 **Immersive Room** - Tour of the US - a road trip of key landmarks



achieve **Question**

Topographical features can help you understand a map because...

inspire **Suggestion**

Use the immersive room to take the children on a road trip of the key landmarks of North America.

inspireenjoyachieve

COUNTRIES IN NORTH
AND SOUTH AMERICA

PHYSICAL FEATURES -
NORTH AMERICA

LANDMARKS IN
NORTH AMERICA

TOPOGRAPHICAL
FEATURES

MAPS TO
LOCATE

REINFORCE A
BEAM

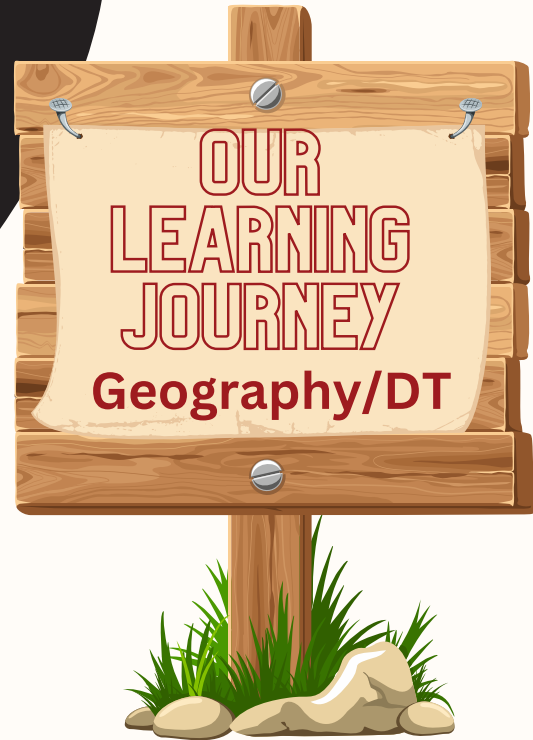
SPAGHETTI
TRUSS BRIDGE

WOODEN TRUSS
BRIDGE

COMPLETE AND
REINFORCE

EVALUATE
TRUSS BRIDGE

Come fly with
me - America



inspireenjoyachieve

PROPERTIES OF
MATERIALS



THERMAL CONDUCTORS
AND INSULATORS

HARDNESS OF
MATERIALS

SCIENCE
LEARNING
JOURNEY

SOLUBLE
MATERIALS

INVESTIGATE
SOLUBILITY

SEPARATING
MIXTURES



Properties of Materials

THEME VOCABULARY

Geography

features
landmarks
Rocky mountains
Grand Canyon
topographical
maps
scale

DT

arch
beam
truss
suspension
strength
support
reinforce
form
function
functional
aesthetic

Science

conductive
magnetic
thermal
conduction
hardness
force
dissolve
solute
solvent
substance
filtering
evaporation

