

# Summer 2 - Mexico

Historical, geographical and social understanding.

**M6 where significant places and located in the UK, Europe and the wider world.**

I can locate the Americas on a world map
I can locate Mexico on a world map
I can locate the UK on a world map
I can identify the key features of Mexico (capital city, seas, mountains, rivers, neighbouring countries)
I can use a simple grid reference to locate features on a map
I can describe weather patterns in Mexico

**M7 to identify similarities and differences between places and environments, and understand how they are linked**

I can identify similarities and differences between Mexico and the UK
I can compare my life with the life of a Mexican family
I can identify different environments
I know about time zones
I know about climatic zones

Scientific and technological understanding

**M15 to investigate the physical characteristics of the local environment and the living things in it, comparing them with those from another locality**

I can compare the physical characteristics of Mexico and the UK
I can compare the animals and plants in Mexico and the UK

Understanding the Arts.

**Art - patterns**

**M6 to explore a range of techniques, materials, processes and media, including digital media, to draw, sculpt, model, design, paint and print.**

I am familiar with a range of printing techniques
I can use print to create patterns

**M7 to design and create images and artefacts in response to their personal ideas and for clearly defined purposes**

I can research to inform my own design ideas
I can use my ideas to design and create artwork (Mexican patterns)

**M8 to refine their use of techniques, materials and media**

I can evaluate my own printing skills
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I can improve my use of printing tools and techniques
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### Science

**Recognise that I need light in order to see things and that dark is the absence of Light.**

**Notice that light is reflected from surfaces**

I can name sources of light and sort materials into those which are good and bad reflectors of light.
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I can describe what a reflection in a mirror looks like.
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I can build a mirror maze and make light change directions.
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**Recognise that shadows are formed when the light from a light source is blocked by a solid object.**

**Find patterns in the way that the size of shadows change.**

I can draw a diagram that explains how shadows are formed.
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I can sort materials into those that are opaque, translucent and transparent.
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I can investigate how to make shadows bigger or smaller.
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**Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.**

I can describe the ways in which sunlight can be dangerous for humans.
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I can describe ways of protecting parts of my body from harmful UV rays.
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I can name at least ten different uses of mirrors.
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I can decide the best way to show you my results.
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### Computing

I understand that the internet is different from the web
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I can write and send an email
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I can send an attachment by email
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I can use Skype, FaceTime or other communication software
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I can work with a partner on a communication project
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I know how to report concerns when email has been used inappropriately
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## Discrete

**M2 to use their knowledge and research to inform designs for functional products and plans for investigations.**

I can use my research to plan an investigation
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**M3 to capture, record and analyse data using a range of instruments, including sensors.**

I can photograph shadows to collect data
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I can investigate shadows and collect related data
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I can record collected data
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I can analyse recorded data
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**M4 to offer simple explanations for their findings**

I can explain my findings simply
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**M5 to evaluate their skills, findings and outcomes using given criteria**

I can evaluate my skills, findings and outcomes
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I can name common sources of light
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I understand how shadows are formed
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I understand that shadows change in length and direction during the day
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I can explain why shadows change in length and direction during the day by referring to the position of the sun
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### RE: What is a Christian?

I can describe what it means to be a Christian
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I can describe ways Jesus' life has an impact on the lives of Christians
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I know that there are different denominations in Christianity
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I know what a parable is
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I can retell some of the parables of Jesus
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### **ICT – We Are Animators**

I can identify some of the features of animation
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I can design a simple animation
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I can create a simple animation using ICT
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### **Dance - Maypole**

I understand what a Maypole is
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I know several simple Maypole dances
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I can perform common Maypole motifs, such as skipping, turning and partner work.
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