



Questions to think about!

What subjects do you want to learn about?

How do you take care of your planet?

What do you already do that makes a difference?

Do you like looking at details?

How is your imagination?

Can you communicate an idea to someone else?

Do you like being in a Team?

How good are your problem solving skills?

Do you know about your ancestors?

Have you researched a family tree?

What are your interests?

What would you like to do as a job?

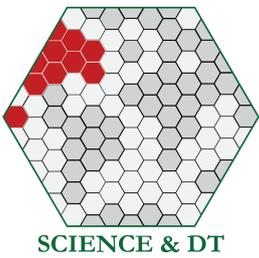
Have you looked at your local area? - Environment? Town?

What wildlife have you spotted near your home or school?

Have you discovered anything amazing about your local area? Local town?

What amazing adventures could you go on in your country?

What places in the world would you like to visit?



Science Questions for all to think about!



What subjects are all to do with Science?

What scientists would use maps to help them do their work?

Where are the extinct and living animals found?

**Where do animals travel to (locally, regionally or internationally)?
What is this called?**

Which different plants and trees grow around the world?

**Where did your food today come from? Break down their ingredients!
How far did they travel to you?**

What chemicals do we use in our food? Where does it come from?

What chemicals make up rocks and minerals?

How did chemicals help us into space?

**What is a Volcano? What is an earthquake?
When and where and why do these happen?**

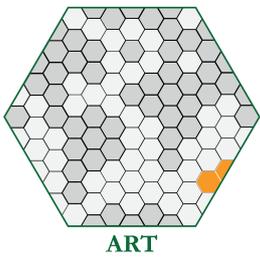
**What is happening with the weather locally, regionally or globally?
And in what season?**

What rocks are under your feet? Do you find fossils nearby your home?

How do Geologists make their maps?

How do machines and equipment help us make maps?

How have satellites helped with map making?



Art Questions for all to think about!



What does the word Art mean to you?

The word ART appears in cARTography! What art would appear in old maps? or in new maps today?

How do artists get their materials? Science has a connection...

Any subject can appear on a map - what subject would you put on?

How would you display your map? On paper? On a different medium or even on a screen?

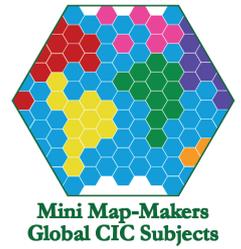
What famous artists drew maps or draw maps today?

How do digital maps get made?



English & Languages

Questions to think about!



Maps are made up of Shapes, numbers, colours and 'TEXT' - words and descriptions in all languages.

A Glossary - (map word explanations) can be found at the [Scottis Map Library link](#).

Word games - crossword and wordsearches help with spelling these cartographic words!

Adventure stories written by authors...usually start with a map...which books can you find with maps in theres a starter list on the page

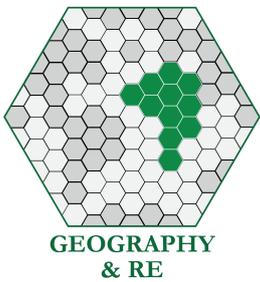
Adventurers use maps to plan their adventures and journey...can you research about some adventurers that needed maps...and find out why they needed different maps for their particular journey. Links on the page to start you off

Which language (s) do you speak? How many languages are there in your country?

How many languages are in the world? Whats is the most spoken language?

Are there old languages that are still spoken?

Which new words have been added to our languages in the last 10 years? Or even last year?



Geography & RE

Questions to think about!



**What is the best part of Geography you enjoy?
Human or Natural world? Physical or Built world?**

**Pick one of each and try to use as many words to describe them...
Talk like a geographer!**

Show on them on maps - Atlases or Digital mapping

**Where in the world? Geographers question everything...try to come up
with some quiz questions fo your teacher! Maybe you heard or saw
something on the TV or in a film..**

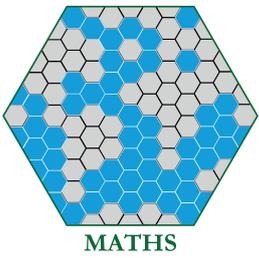
the longest river, the highest peak, the deepest ocean..

Mark the points on the map!

**Religions are part of the human society and the way we have been
shaped and live today. Find out about religious buildings in your area.
What are they called? What do they look like? When were they built?**

**Understanding Faiths around the world is a great way to appreciate
different global cultures and their societies. Is there one that looks
particularly interesting to you?**

Mark the places you would like to travel on the map



Maths Questions to think about!



What part of maths do you enjoy the most?

Did you know the world can be flat, round, a cone, a cube...see links to the Shapes sheet!

Maths is an essential skill to map makers - (see History too) before satellites, people would measure the 'corners' of the planet with Chains of steel and rods..

Star gazing was also popular (See Science and History) but essential to mark where you were on the planet (before SatNavs).

Adventurers and explorers used equipment to measure distance, direction and angles to position themselves according to the fixed point on land. Much like the Surveyors equipment used today.

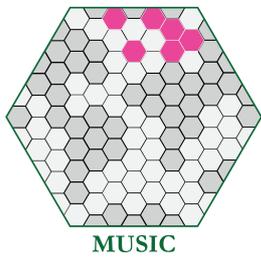
Do a survey of your bedroom, classroom, school, town, planet..measure the distances and angles of known corners! Make a plan.

Colour in the Map using 4 colours - no same colour next to each other.

This is called the 4 colour theorem! Can you find a map on the wall or Atlas showing this theorem.. how many colours are they using?

Compass..Naughty Elephants Squirt Water

Have a look at a compass - on a phone or if there is one about?
Practise your measuring skills - remember the compass is 360 degrees



Music Questions to think about!



Which musical instruments are local to a country?

Where were pianos first invented?

Where are the famous composers of music from?

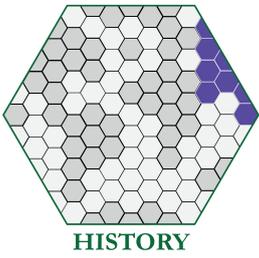
Who makes instruments today?

Find out about local bands in your town?

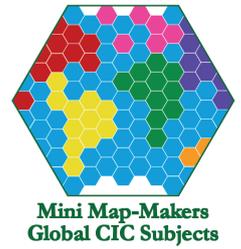
Are there famous bands from your town?

Where are the small/big music venues near you?

Where are the national music schools?



History Questions to think about!



Who are famous Cartographers? When and where did they live?

How were maps made before technology?

Which country is thought to have the oldest map?

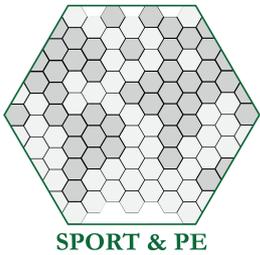
Find out about any famous map makers in your country - they may have studied other subjects too.

How did technology help map makers advance?

What famous discoveries have been made and when and by whom?

America Discovered! Gold Rush!

Titanic disaster! When, where and How?



SPORT & PE

Sport & PE Questions to think about!



Mini Map-Makers
Global CIC Subjects

What sports are played where in the world?

When and where were the Olympics set up?

Where have they happened since?

What is your favorite Sport? Where is it played near you?

Football and Rugby World Cup Mapping from pitch level to world level!

How are sport stars mapped?

Where has your best walk been to?

Whats your longest journey?

Can you design and build an obstacle course in your garden/park/school?

Can you using maths, measure the distance of a running race.

Design an Olympic park - decide what sports and activities there will be for competitors and visitors.

