

#GettingChildrenMapping  
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**Cartographic Education Services**  
for UK Primary and Secondary Schools,  
Groups and Organisations for ages 3-18

## **About Alice Gadney - 'Captain Alice'**

Alice is a professional cartographer with a background in geology and over 20 years' experience in a variety of industries and companies. She is a Fellow of the Royal Geographical Society and an active member of the Geographical Association. She was the British Cartographic Society's Restless Earth Coordinator 2015-2018, teaching thousands of year 7+ about disaster mapping in Japan.

After setting up her corporate mapping business Silver7 Mapping in 2008, she decided to use her experience, knowledge and adventures in Geology, Geography and Cartography to set up Mini Map-Makers Limited. In April 2017, Mini Map-Makers was incorporated and the idea of creating resources to help teach teachers and children understand all about maps and #GettingChildrenMapping was launched.

Since August 2017, over 10,000 children and over 3000 adults have attended workshops all over the UK and more recently on Zoom!

Production of workshops and resources, in line with the UK Curriculum for children to learn about maps, is an integral part of Mini Map-Makers.

'Learning through Fun' with exciting activities and imaginative resources, while applying their newly learned skills.

Tying in all subjects of the Global School Curriculums is a great way to bring maps to life!

This is one of the new ventures as Mini Map-Makers became a CIC - Community Interest Company - not for profit - working in the community for the community!

***Map reading is a key Skill at Geography GCSE, iBacc and A-Level.***

***'Cartographic Skills' makes upto 12% of an exam mark!***

***Maps don't just appear in Geography at school, a majority of subjects studied also have a map/spatial element.***

# Primary School Resources and Workshops

'X' Marks the Spot workshop  
4-6 year olds

'Cartography for STEAM workshop  
7-11 year olds

'cARTography' workshop  
7-11 year olds

'Symbol Spot' Trails  
Amphill Park

Bedford Town Centre

Community Railways -  
Marston Vale Line  
Beds & Herts Line

Forest of Marston Vale

Nene Valley, Rushden Lakes

# Mini Map-Makers Products and Resources

## *Available throughout the year at Schools and Educational Locations*

All resources are produced with the aim of #GettingChildrenMapping and Learning through Fun. The bespoke resources are inline with current UK Curriculum guidelines and are checked and updated annually.

### **'X' Marks the Spot Workshops (4-6 year olds)**

'X' Marks the Spot Workshop is a fun, interactive Mapping Workshop, based in a School/Group during term time or at chosen locations during the school holidays.

#### **Workshop Format:**

Introduction to the world of Cartography and Cartographers, concept of Grids - letters and numbers, Local maps of the area and a fun treasure map-making experience will have the children enthralled!

A Mini Map-Makers bespoke goodie bag for each child includes: colouring pencils, MMM Pencil, a map, stickers and an OS map reading guide.

A bespoke Site Centred OS Map for each school (Education Visit only) to find out about your surroundings is included in the price. Children attending the holiday sessions are presented with an OS Map of a UK Location by our sponsors at Dennis Maps and Ordnance Survey.

***What the children like*** - "Stickers, guessing Captain Alice's age, Captain Alice's silly jokes making a really old map, the goody bag and playing map games!" **7.8/10**

***What the teachers like*** - "Seeing the children using their newly learned skills with numbers and letters and read a grid reference! Seeing them make their own decisions. Working together as a team to find the first symbol!" **8/10**

***What the parents like (Holidays)*** - "Seeing how amazing their child's ability is to recognise complex information, them sitting still, listening and making their own map!" **7.2/10**

(Scores from Summer 2018/19/20 Workshops & School visits)

**Set up time:** 30-45 min

**Session Duration:** 45-60 minutes

**Session Capacity:** 30 Children plus teachers

**Location:** School Hall or large space - meeting room/conference area.

#### ***Prices\* are according to Capacity (Term Time):***

Group of upto 30 = £165.99

Group of 60 = £327.99

Group of 90 = £493.99

Group of 120 = £660.99

#### ***Prices are according to Capacity (Holidays):***

Priced per child attending, between £5.00-£7.00

Adults are Free

**Zoom Calls** - £4.50 per child (includes above resources)

**\*Plus VAT at 20%**



## **'Cartography for STEAM' Workshops (In person only - no Zoom)**

A 'Cartography for STEAM' (Science, Technology, Engineering, Art and Maths) Workshop is aimed at the 7-18 year olds.

Captain Alice talks about how Cartography interacts with the STEM and Art subjects that are taught at school and how they all rely on one another in the process of the production of maps.

Introduction to Cartography in Science, Technology of Cartography, Engineering behind making maps, Art in cARTography and Maths for Cartographers. 5 practical real world exercises to get the pupils thinking about how intertwined all their lessons are with the subject of Cartography.

A bespoke site centred OS Map for each school (Term Time only) to find out about your surroundings is included in the price. Children attending the Holiday sessions are gifted an OS Map of a UK Location by our sponsors at Dennis Maps and Ordnance Survey. A take home booklet for each pupil with information on the 'Cartography for STEAM' subjects.

***What the children like*** - "Seeing the different rocks that are in the UK and putting them on the map, learn about paints and chemicals that make printing ink for maps, how engineering can help make maps and print maps, how a painting is researched and drawn then painted and used in marketing materials, trying to flatten an orange - understanding the complexity of projections!"

***What the teachers like*** - "Learning something that reaches over so many subjects in a fun, interactive and inspirational way. A Great Careers lesson! Going into subjects that we can't as we don't have the expertise or time to produce a wide variety of examples!"

***What the parents like*** (Holidays) - "Introduction to many different subjects in one session -wow - with all the great information. Watching their eyes light up at how interesting Maths was!"

**Set up time:** 30-45 min

**Session Duration:** 90 minutes

**Session Capacity:** 30 Children plus teachers

**Location:** School Hall or large space - meeting room/conference area.

***Prices\* are according to Capacity(Term Time):***

Group of upto 30 = £199.99

Group of 60 = £374.99

Group of 90 = £549.99

Group of 120 = £719.99

***Prices are according to Capacity (Holidays):***

Priced per person attending, from £5.00

Adults are Free

***\*Plus VAT at 20%***



*Using Technology to create Mapping products*

A faint, light grey line-art map of the United Kingdom serves as the background for the entire page. It shows the outlines of the mainland, the Scottish Highlands, and the surrounding islands.

# Secondary School Resources and Workshops

‘Cartography for STEAM’ workshop

‘cARTography’ workshop

Careers Talks:  
Women In STEM  
the Life of a Cartographer

Zoom a Cartographer

## **'cARTography' workshop**

'cARTography' Workshop is aimed for the 7-16 year olds.

Cartography is the Art and Science of making maps.

Aspects on colour, Cartographic Elements, Composition of a map, display and manual production are covered in this workshop.

***What the children like*** - "seeing how we all made different images but we were all given the same paints and pencils and image, making my own square but putting it together to make one big image, seeing how colourblind people see, why colour doesnt have to be on maps, making something which was fun and relaxing!"

***What the teachers like*** - "Individual working but also group effort, teamwork to create an image, a fascinating subject that now we will all look at maps in more detail and ask more questions, make our maps brilliant, beautiful and useful!"

***What the parents like (Holidays)*** - "a relaxing way to create a masterpiece. Impressive lot of thought, work and effort by the children - will try to do similar project at home!"

**Session Duration:** 90 minutes

**Session Capacity:** 30 Children plus teachers/Adult helpers

**Location:** School Hall/ Class Room or large space - meeting room/conference area.

***Prices\* are according to Capacity per session(Term Time):***

Group of upto 30 = £179.99

Group of 60 = £359.99

Group of 90= £539.99

Group of 120= £719.99

***Prices are according to Capacity (Holidays):***

Priced per person attending, from £5.00

Adults are Free

***\*Plus VAT at 20%***



*Imagery taken at  
Hazeldene School,  
Bedford for their  
SHINE DAY 2017*

## New for 2022

The 'Symbol Spot' series are all about #GettingChildrenMapping outside of the classroom. Encourage them to explore areas of nature or their local town. Walks and Symbols are bespoke to that area. **Suitable for ages 4-11 years.** (Adults are free unless indicated) For More information visit <https://minimapmakers.com/symbol-spot>

### Amphill Great Park 'Symbol Spot' Trail

Collect Map and colouring pencil box from the Council offices (Opening times on Website) Start your journey back in time to King Henry VIII - Learn about the natural history of historic park, which famous people have shaped it and who trained here before going off to war? Who buried real treasure here? Which trees are here? Learn the Countryside Code!

**Walk Duration:** 60 minutes or take a couple of visits to get round the whole route!

**Location:** Amphill Great Park, Amphill, Beds

**Basic:** Map guide and colouring pencils only: **£1.00**

**#Holiday Guided Session Capacity:** 15 Children & Adults

Price per Child: **£5.00** includes a Map goody bag.



### Bedford Town 'Symbol Spot' Trail

Investigate the ~50 chosen points of interest around Bedford. Suitable for all children, Collection of the booklet is from 4 shops around the town, explore the interesting history, geography and geology of the area. Which points of interest can you spot? Can you answer the questions at the stops? Add the Symbol to your booklet by doing a rubbing of the Mini Map-Makers Disc! or Draw the symbols in the windows!

**Walk Duration:** 60 minutes

**Location:** Bedford Town. 5 collection points:

Higgins Museum; Gallone's Ice Cream, the Arcade; Bedford Library; Number 13 at the Corn Exchange; Fay's Coffee. **FREE Booklet and Pencil set per family**



### Forest of Marston Vale 'Symbol Spot' Trail

Start at Reception. Investigate the points of interest on a beautiful tranquil walk (independent or Guided) around the Forest of Marston Vale. Which points of interest can you spot? Can you answer the questions at the stops? Add the Symbol to your booklet by doing a rubbing of the Mini Map-Makers Symbol Spot Disc!

**Walk Duration:** 60 minutes

**Location:** Forest of Marston Vale Site.

**Walking independently; pick up items at FMV Shop.**

**Basic:** Booklet and pencil crayons only: **£5.00**

**#Holiday Guided Session Capacity:** 15 Children & Adults (Free)

Price per Child: **£7.00** includes a Map Goody bag.



## New for 2022

### Nene Valley Wetlands Centre, Rushden Lakes 'Symbol Spot' Trail

Investigate the ~30 chosen points of interest around the historic lakes.

Suitable for all children, Collection of the booklet is from The Wildlife Centre Shop.

Explore the interesting history, geography and geology of the area.

Which points of interest can you spot? Can you answer the questions at the stops? Add the Symbol to your booklet by doing a rubbing of the Mini Map-Makers Disc! and draw and collect Nature!

**Walk Duration:** variety of routes 20-60 mins

**Location:** Nene Valley Wetlands Centre, Rushden Lakes

**Basic:** Booklet and colouring pencils only: **£1.00**

**#Holiday Guided Session Capacity:** 15 Children & Adults

Price per Child: **£5.00** includes a Map goody bag



### Community Rail and #safetyontherailway 'Symbol Spot' on the Marston Vale Line

Investigate the 12 stations from Bedford to Bletchley. Suitable for all children. Collect the pack with a valid child's ticket at the Main stations or Ridgmont Heritage Visitor Centre shop. Lots to learn along this historical railway. Which points of interest can you spot? Can you answer the questions at the stops?

Add the Symbol to your booklet by doing a rubbing of the Mini Map-Makers Disc! (All Symbols are situated at Ridgmont Museum) When you have completed your booklet - hand it in for your completion coin! Take it to school!!

This journey links to the other Symbol Spot trails - Bedford Town and Forest of Marston Vale!

**Train travel Duration:** 44 minutes

**Location:** Bedford to Bletchley rail stations

### Community Rail and #safetyontherailway 'Symbol Spot' on the Beds & Herts Line

Investigate the 8 stations from Bedford to St. Albans. There is a rich geology, history and heritage along this line! Lots to spot out of the window and make plans to visit!

Visit the Historical Signal Box at St. Albans! Walk in the footsteps of Romans and dinosaurs!

This journey links to other Symbol Spot Trails:

Bedford Town and Ampthill Park

**Train travel Duration:** 37 minutes

**Location:** Bedford to St. Albans

**FREE pack with every valid child's ticket**



**#Holiday Guided Session Capacity for Both Sites:**

15 Children & Adults Price per Child: **£5.00** includes a Map goody bag

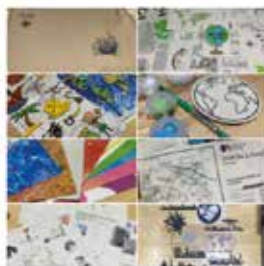
# Shop Resources

[www.minimapmakers.com](http://www.minimapmakers.com)

follow the link to the shop in the banner



## NEW TO THE COLLECTION!



My Craftography Box  
£30.00



Rainbow Paper Chains  
£0.50



Born to Explore T-Shirts!  
£4.00



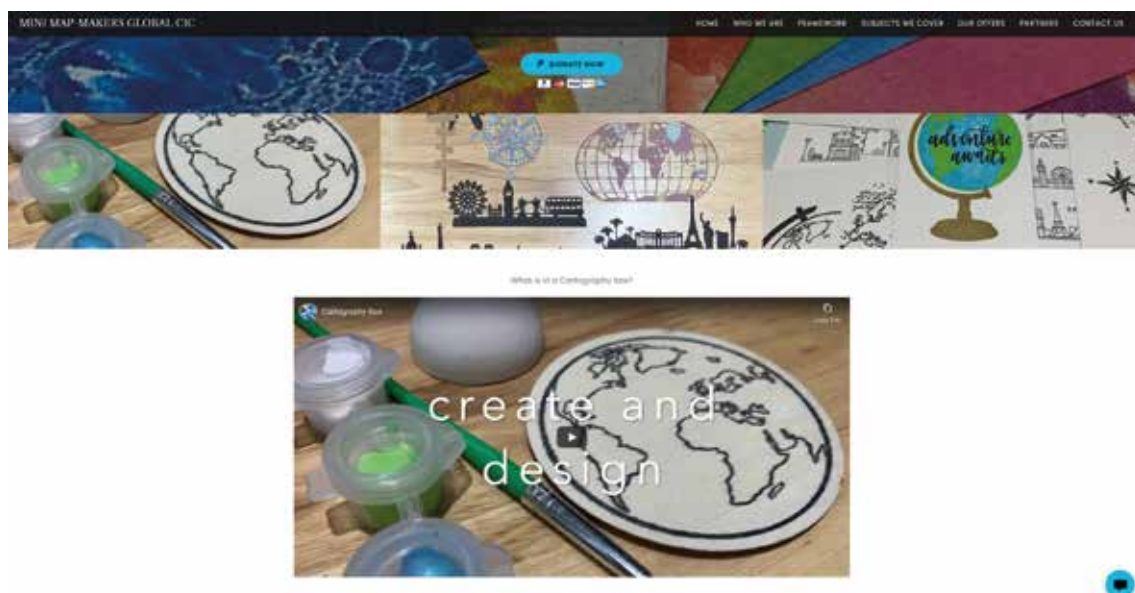
Crafty Compasses, Compasses and N Arrows



Explore Pencil Cases!  
£2.00



Explorers Postcards Set A  
£2.00





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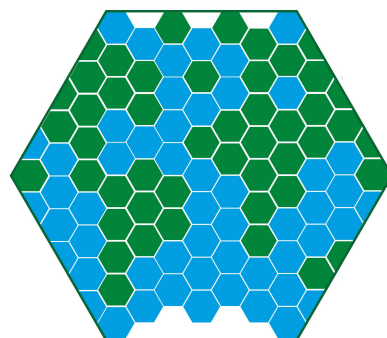
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**Mini Map-Makers  
Global CIC**