

# Homework Challenges Summer 2



## Literacy

- Design a holiday wordsearch or crossword puzzle.
- How many smaller words can you make from 'Mediterranean'? (e.g. ran, mean, train, rain). Target 25+ words.
- Write an acrostic poem for the word 'Mediterranean'. Extra dojo points for performing it!

## Maths

- Choose a Mediterranean country and draw a bar chart or line graph showing the average monthly temperature.

## ICT

1. Create a fact file on a country in the Mediterranean.
2. Create a bar chart or a pictogram to show which room in your house has the most light sources.
3. Create a Powerpoint Presentation about how shadows are formed.

## Science

1. Create your own solar eclipse at home.
2. Describe and draw what happens when you write a word on a piece of paper and then look at it in a mirror.
3. Use a torch, or another light source, to create different shadows at home. What shapes can you make? Can you change the shape and size of your shadows? If so how did you make the shadow bigger / smaller?

1. **Make a scrap book** containing any photographs travel guides or leaflets from a previous holiday abroad,
2. **Re-create a piece of artwork** by a Mediterranean artist such as Pablo Picasso.
3. **Create a model of a famous landmark** from a Mediterranean country.
4. **Design your own passport** including your name, birthplace and date of birth.
5. **Make your own sundial.** Set it up outside and write an explanation of how it works. Take a photograph/draw a picture of it outside, including it's shadow.
6. **Design a safety poster** showing how to be seen in the dark.
7. **Reflective Sculpture:** Using only materials that reflect light, make a sculpture of your choice (materials could include tin foil or old CDs).

## Creative