Your child is expected to complete 1 piece of home learning each fortnight from the options below. After weekly spellings, times tables and guided reading, there remains about half an hour for other home learning. If your child wishes to complete additional pieces, then they are free to choose from the activities detailed below. This grid, and any home learning sheets needed, are also available on the school website.

## 1. Country project

Make your own map either of Japan or of a country you know or have visited.

Aim to onclude:

- A scale e.g. $1 \mathrm{~cm}=100 \mathrm{~km}$
- A colour key for different types of land e.g. grey for cities, green for famland, white for mountains, blue for water etc
- The capital city

What other features can you include?
States of matter project

Research a cake-baking recipe and instructions.
List all the changes of state that occur.
Can you bake the cake too and photos pf the changes?

If not baking a cake, how about making your own ice lollies?
Which changes are physical (reversible)? Which are chemical (irreversible?)

## 2. Maths project

Write a written explanation, giving examples, of how to multiply and divide integers (whole numbers) by 10 , by 100 and by 1,000. Explain how the place values of the digit changes as if you were teaching it to someone else (you could practise on someone at home!)

You should aim to include decimals in your examples e.g. why does $12 \div 10=1.2$
4. English - narrative

Write a chapter of your own based on Jules Verne's Around the World in 80 Days
Where in the world will Fogg and Passepartout be in your chapter?
What obstacle or challenge will they face that might slow them down?
How will they overcome it?
Include

- Correct punctuation - especially of any dialogue (speech)
- Excellent vocabulary
- Show - don't tell
- Can you link the opening and ending..?

