

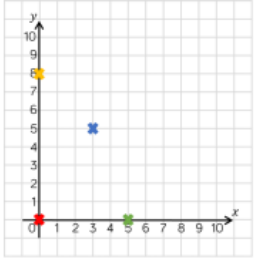
## MATHS

This week, we will move onto position and direction. Children should be able to describe positions on a 2D grid as coordinates, plot specific points and draw sides to complete a given polygon.

### TASK 1:

Write the coordinates for the points shown.

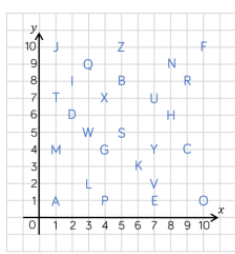
✘ (\_\_, \_\_) ✘ (\_\_, \_\_)  
✘ (\_\_, \_\_) ✘ (\_\_, \_\_)



- Describe position
- Draw on a grid
- Move on a grid
- Describe a movement on a grid

### TASK 2:

Write out the coordinates that spell your name.



**TASK 3:** Draw a grid that is 20x20 (squared paper would be useful here but not necessary. Once you've done this, label to axis with numbers to help with coordinate plotting. Then, plot these coordinates to find the hidden shapes:

- Shape 1:** (11,11), (11,15), (12,14), (16,18), (15,19), (19,19), (19,15), (18,16), (14,12), (15,11), (11,11)
- Shape 2:** (6,12), (6,14), (8,14), (8,17), (6,17), (6,19), (3,19), (3,17), (1,17), (1,14), (3,14), (3,12), (6,12)
- Shape 3:** (11,9), (11,1), (13,1), (13,5), (15,1), (17,5), (17,1), (19,1), (19,9), (17,9), (15,5), (13,9), (11,9)
- Shape 4:** (8,8), (6,8), (6,6), (4,6), (4,8), (2,8), (2,2), (4,2), (4,4), (6,4), (6,2), (8,2), (8,8)

Try these sites which have useful activities, videos and games for you to access:

<https://www.worksheetworks.com/math.html> | <https://www.math-aids.com/Graph/> | <https://www.mathsisfun.com/> | <https://nrich.maths.org/> | <https://nrich.maths.org/search/?search=coordinates&tab=1&fs=111110001000111>

## SCIENCE

LO: To explain how the digestive system works

Using the pages attached, complete the activities relating to the digestive system.



## SPELLINGS

Practise these from Monday-Thursday and get someone to test you on them on Friday. Once you've gone through the correct spellings, write an expanded noun phrase on each word:

**c**ancelling  
**c**ontrolling  
**e**xcelling  
**p**atrolling  
**t**otalling  
**t**ravelling  
**t**unelling

And these from the statutory spelling list:

**q**uestion  
**r**ecent  
**v**arious

## ENGLISH

For English this week, I would like you to access the Home Learning pack on the Hamilton Trust website. The link is:

<https://www.hamiltontrust.org.uk/blog/learning-home-packs/>

It is the Year 4 English, Week 13 link. It will download a .zip file. Within it are internet links to 5 days of lessons, complete with resources and hyperlinks. This week you will be making predictions, writing instructions, answering comprehension questions, compare texts and write things from your point of view. The materials can be printed, but if that's not possible, then write the work on normal sheets of paper.

## READING

Remember to continue to read books and quiz on Accelerated reader! Use the website [www.arbookfind.co.uk](http://www.arbookfind.co.uk) to see information about a book including word count and level.

If you use **LEXIA**, make sure you are accessing this and completing your minutes for the week. Try Fiction Express for different books. At the end of reading a chapter, there's quizzes, questions and activities for you to complete.

## DAILY LESSONS

Try this link to find 3 daily lessons on BBC Bitesize, maths, English and one other subject:

<https://www.bbc.co.uk/bitesize/dailylessons>

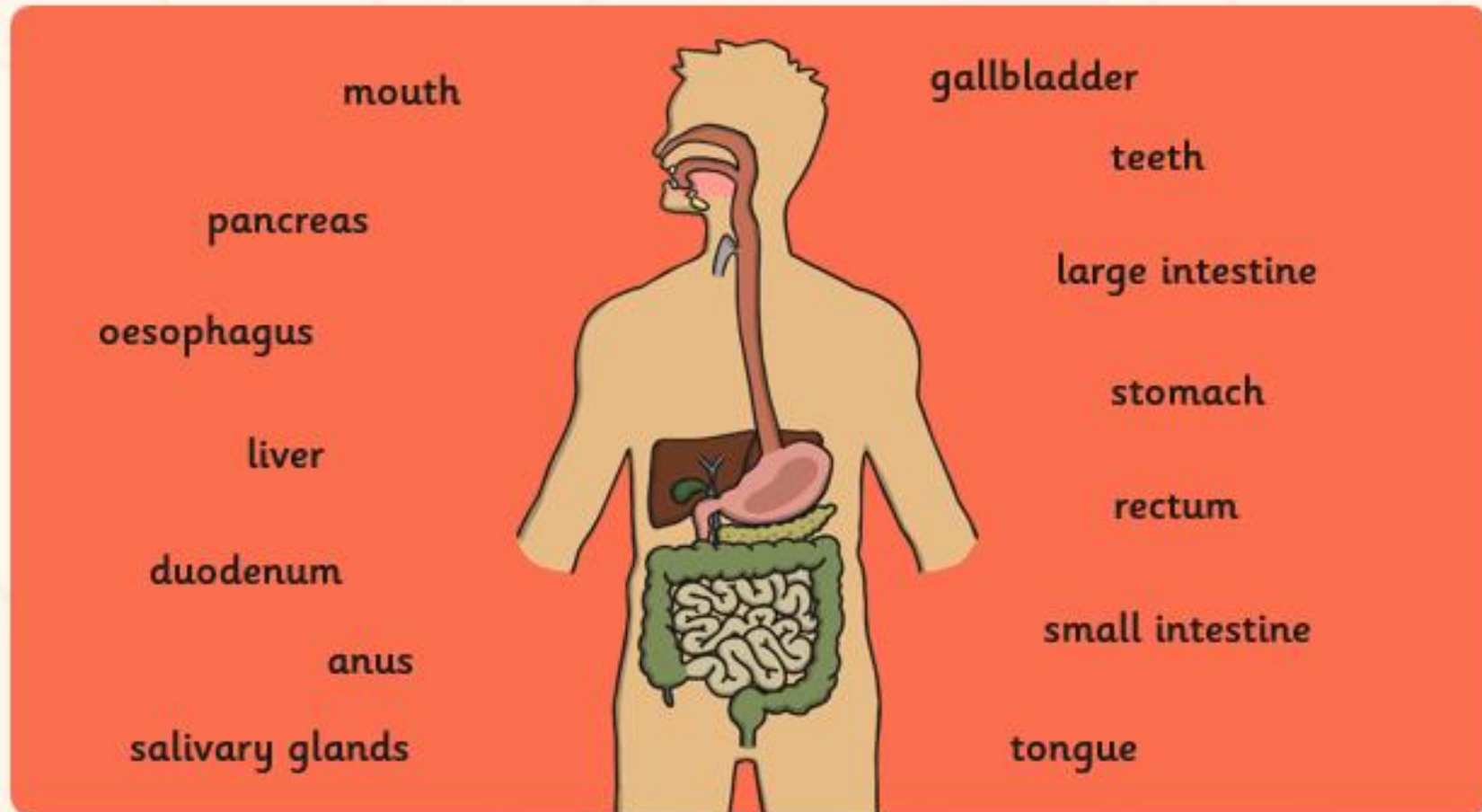
## GEOGRAPHY

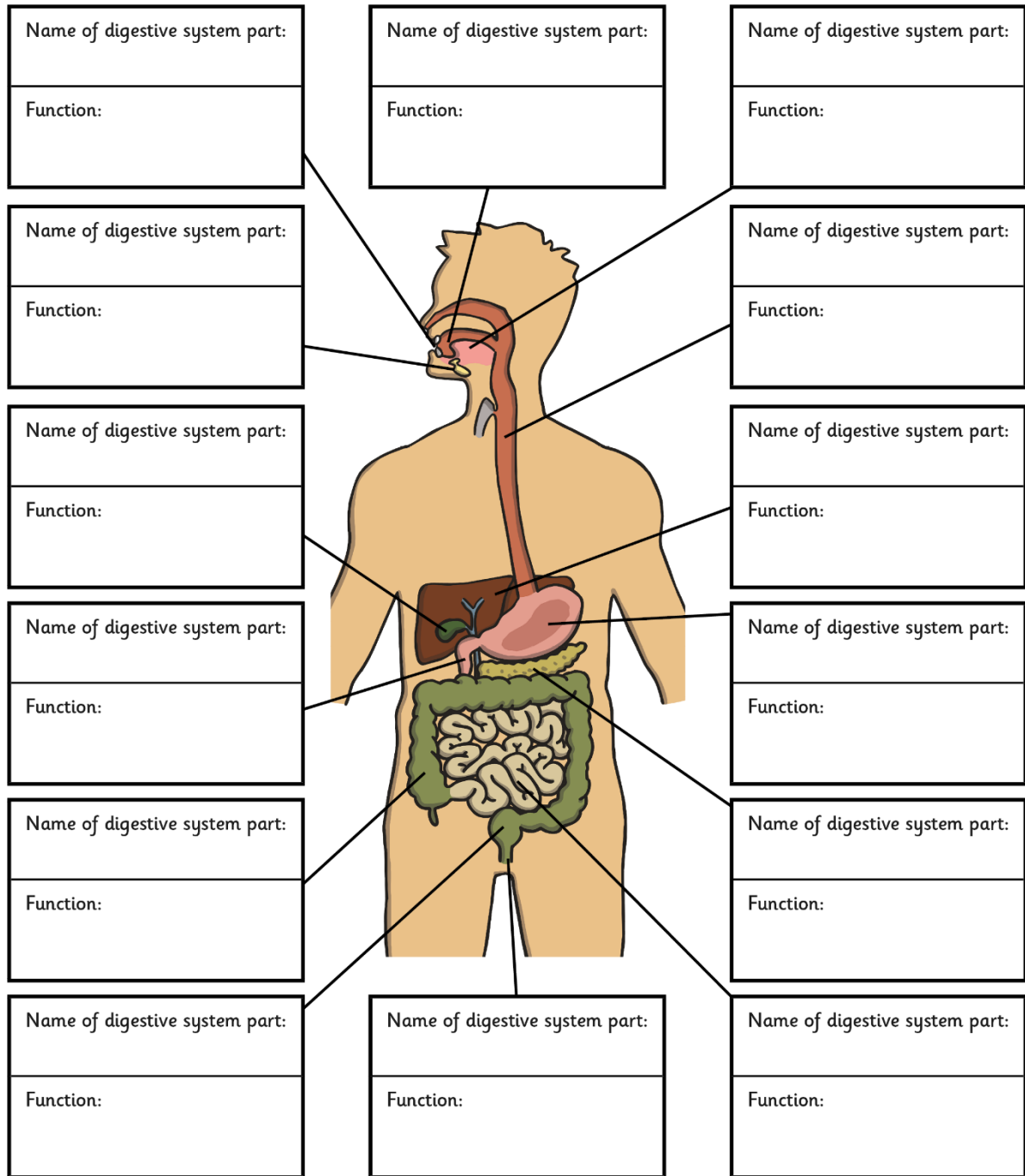
Use the pages following from this, can you look at the maps and identify which symbols have been used, labelling them? Then, can you read grid references on the second map to give locations of symbols?

# DIGESTIVE SYSTEM

## Digestive System - Parts

Label the parts of the digestive system



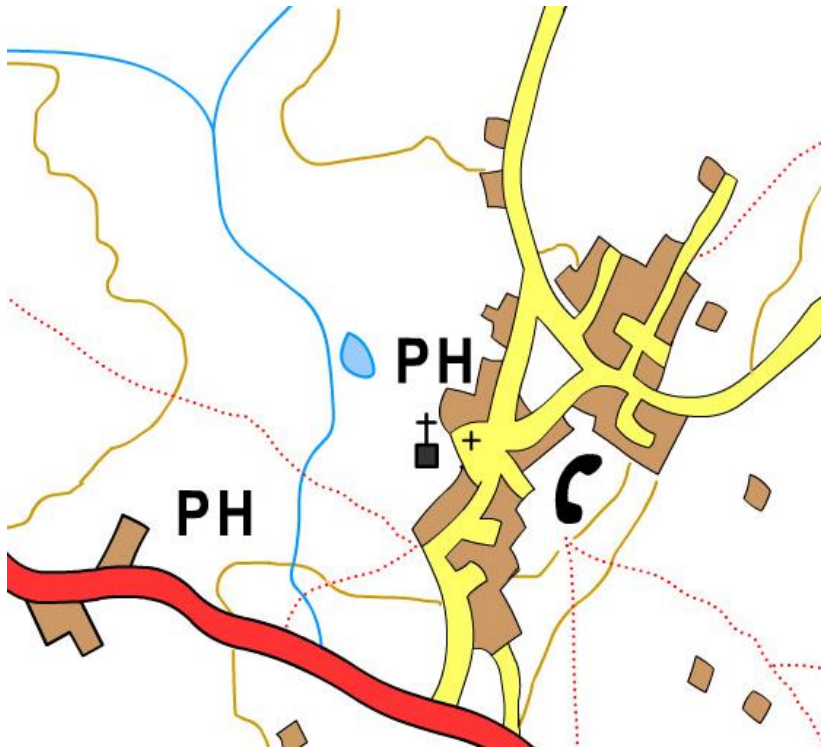


Using the labels you filled in on the previous page, now write definitions of the parts of the digestive system and how they work.

**USEFUL WEBSITES:**

<https://www.bbc.co.uk/bitesize/topics/z27kng8>  
<https://www.youtube.com/watch?v=ZBZWgrfZFbU>  
[https://www.youtube.com/watch?v=nsGG\\_61ge\\_A](https://www.youtube.com/watch?v=nsGG_61ge_A)

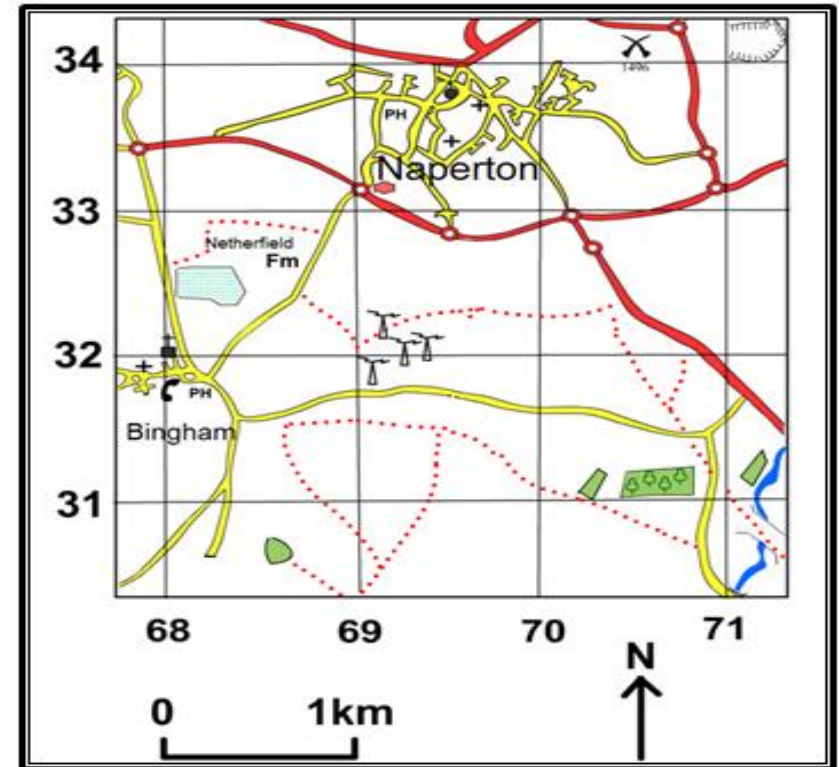
# MAP SYMBOLS



Can you label all the symbols correctly on this map? Clue: there are 11 in total...

You can use this website/pdf to help you but challenge yourself to work them out independently first:

<https://www.ordnancesurvey.co.uk/mapzone/asets/doc/Explorer-25k-Legend-en.pdf>



1. What symbol can be found in grid square 7134?
2. What symbol can be found in 681 321?
3. What symbol can be found in 681 318?
4. Give the 4 figure grid reference for the non-coniferous woodland
5. Give the 6 figure grid reference for the bus/coach station
6. Give the four figure grid reference for the battlefield.