

**SIDMOUTH SCIENCE FESTIVAL;
WHAT3WORDS ORIENTEERING**



The game is open to children under 16 years old. The object of the game is to navigate from location to location using the “What3words” app, (W3W), on a smartphone, and answer a question at each location. There are 7 locations and therefore 7 questions.

A prize of a book token will be given for the most correct answers in two categories; under 10 years old and from 11 years to 16 years old, (both inclusive).

The game can be undertaken and completed on this form at any time in Science week, (9th - 16th October), with the completed form to be left at Kennaway House on Super Science Saturday or at the Museum on Church Street on other days.

Method.

The What3Words, (W3W), app is available for all phones on their relevant App store. The W3W app divides the world into 3 metre grid squares, each square defined by 3 words. Hence any location can be identified by three words. For instance the W3W app defines the location of the front steps of Kennaway House, on Church Street, as “locals.plus.gentle”

1. Firstly, download the free W3W app onto your smartphone from the relevant App store. Make sure that you have Google “Maps” also downloaded.
2. Make sure that your smartphone is fully charged, and/or carry a portable battery charger with you.
3. Go to Kennaway House and stand on the front step, outside the front door.
4. Look around and see if you can find the answer to the question in the first line of the table below. Write it in the “Kennaway House” row in the table below.
5. Find also the small notice that gives the W3W address of the next location.
6. Write the W3W address in the next line down in the table on the next page.
7. On your smartphone touch the W3W address of Kennaway House, in the box at the top of the screen.
8. This will bring up the “search” page. Type in the W3W address that you have just found, (step 4 above). This will give the location of the next place to go to.
9. Press “Navigate” at the bottom of the screen and touch “Google maps” This will automatically give you the directions and time to the next locations.
10. Go there.
11. Write down the location on the table on the next page, next to its W3W address
12. Find the answer to the question in the table, and write it down.
13. Find the small card with next W3W address.
14. Repeat 5-12 for the remainder of the locations.

Turn over for Answer Sheet

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WHAT3WORDS ORIENTEERING - ANSWER SHEET**

What3words address	Location	Question	Answer
locals.plus.gentle	Kennaway House	When was it built?	
		Sum of the numbers on the two black lamp posts	
		How many hours open in a week?	
		What's the latitude and longitude shown in the window?	
		How many councillors are there on the noticeboard?	
		What sports are played here?	
		How many steps to climb?	

Name..... **Age**.....

Tel number, (for text message if you win)

All entry details provided will be treated as confidential by the Organisers and securely destroyed after the event