

Jewish Dictionary

You can use this mini dictionary to help you understand words that may be new and also to practise saying them out loud. If you've spotted other new words that aren't listed here, perhaps you could research their meaning when you get home.

JUDAISM (sounds like "Joo-day-is-mm"): Judaism is the religion of the Jewish people, who believe that there is only one G-d. It is a tradition not to say or write his name, which is why it is spelled with one letter missing.

ISRAEL (sounds like "Is-ray-il"): The Land of Israel, sometimes called the Holy Land, is the ancient birthplace of the Jewish people. Today, it is a country in the Middle East.

HEBREW (sounds like "Hee-broo"): Hebrew is the ancient language of the Jewish people and the main language used for Jewish prayer. A modern version of the language is spoken in Israel today.

SABBATH (sounds like "Sabb-erth"): The Sabbath (or 'Shabbat' in Hebrew) is the day of the week when Jewish people rest and spend time with their families. It begins on Friday evening and finishes on Saturday evening.

COHEN (sounds like "Coe-en"): People with the surname Cohen can trace their ancestors back to an ancient tribe of priests in Israel. Today, they lead some prayers for the Jewish community.

Code Breaking Challenge

In 2020 we celebrated Rosalind Franklin's birth 100 years before! In honour of her amazing work with DNA we are challenging you to discover a little more about your own genetic code.

You can do this activity back at home or borrow some coloured pencils from the Visitor Centre if your visit is during opening hours.

Instructions

1. Read through the 10 questions and decide which answer best suits you for each.
2. Underline the 2 letters next to your answer under 'DNA bases'.
3. Use the 'Colour Code' below to work out the correct colour code for each of the letters in your 'DNA base'.
4. Use coloured pencils to add your colour code under 'Letter colour 1' and 'Letter colour 2' for each question.

For example:

I am a fairly typical height for my age. The code for this answer in the DNA bases column is TG, so for the first question I would colour the box under 'Letter colour 1' in blue and the second box in green.

My colour code



What is DNA all about?

You share 99.9% of your genetic code with everyone else. The bit that makes you unique is just 0.1% of your DNA!

The genetic alphabet (all of the information stored in DNA) is made up of just 4 letters: A, C, G and T. Each of these letters is a building block of our DNA. When these letter building blocks repeat in sets of two, the pattern they create becomes that 0.1% of your DNA that makes you different to everyone else.

Trait	DNA bases	Letter colour 1	Letter colour 2
How tall are you? A. I am taller than average B. I am a fairly typical height for my age C. I am small but mighty	TT TG GG		
Worrier or warrior? A. I tend to worry about lots of things B. I'm a mix of worrier and warrior C. I attack difficult challenges with confidence	AA AG GG		
Bitter tastes A. Brussel sprouts taste disgusting to me B. I don't mind the taste of sprouts C. I really enjoy tucking in to a brussel	GG GC CC		
Are you well rested? A. I sleep like a log B. I sleep pretty well most of the time C. I'm a light sleeper	TT TC CC		
Sweet tooth A. Sweet foods are my absolute favourite B. I often like sweet foods C. Savoury foods are what I prefer	TT TG GG		

Once you have completed your colour coded block of 10 squares, why not apply your unique DNA pattern to something you can use! You might try sewing or applying fabric pens to a t-shirt, hat or bag.

Discovery Trail

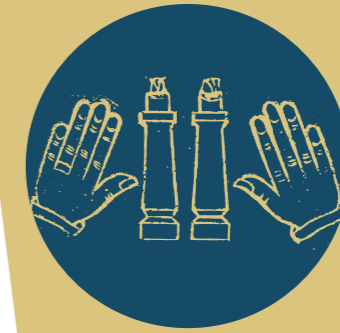
7-11 years

Welcome to the HOUSE OF LIFE at Willesden Jewish Cemetery. Follow the activities below and use the map inside to explore the cemetery and discover its fascinating stories...

Decoding Symbols

If you keep your eyes peeled, you will see symbols everywhere here - up, down and all around!

- Can you match these symbols in the cemetery to their meanings? One has already been completed for you.
- The Star of David is a 6 point star design named after David, King of ancient Israel. It is a symbol of Jewish nationhood and can be found today on the flag of Israel.
 - Jewish women light candles in their homes on the evening before the Sabbath (a day of rest).
 - Not all symbols in the cemetery come from Judaism. When this Victorian cemetery was built, Jewish families followed English customs and would place a wreath on the grave of a loved one.
 - A person with the surname Cohen holds his hands this way when offering a blessing to the community.
 - Short tree trunks are often used as a symbol for someone who died young because their life was cut short.
 - These symbols are letters from the Hebrew alphabet. They say 'Po Nikbar', which is Hebrew for 'Here lies buried in the ground'.



HOUSE OF LIFE



WILLESDEN JEWISH CEMETERY
London's Place to Remember



Answers to questions 1-8

1. Jack Cohen's supermarket was named **Tesco**
2. Rosalind Franklin's amazing work as a scientist helped us to understand **DNA and viruses**
3. Giant Tortoises - Islands off South America - Galápagos Islands (Ecuador)
Insects - First collected in Walter's back garden - Tring (England)
Birds and bird eggs - Islands in the North Pacific Ocean - Sandwich Islands (Hawaii)
4. -
5. -
6. The name of the unknown female jeweller was **Harriet Samuel**.
7. Today the cost of the cemetery land would be a lot more **£350,000** in fact!
8. -

You'll find the answers on the back, along with a Jewish Dictionary for any words you may not know.



Your challenge is to complete all 8 tasks but your map reading skills will be put to the test at the same time! Find number 1 on the map to begin and solve the challenges as you explore.

01 Jack

Sir John Edward, or 'Jack' as he was better known, opened the first two shops of a popular supermarket business in 1931. Visit his grave to find his surname and add it to the first clue to discover the name of his famous brand! The letters you will need are the ones in **PINK...**

- Clue 1:**
One of the first and most popular items Jack sold in his shops was tea from **T.E. Stockton** of Mincing Lane
- Clue 2:**
Jack's surname is **--- H E N**
- His supermarket is: **--- --- ---**



02 Rosalind

Rosalind Franklin was a famous scientist. Can you break the number code below to reveal the letters of the major discovery that Rosalind helped to find? One letter has been completed for you.

Clue:
It is the code that makes you, well, you!

Code number	Code letter
4	
14	
1	A

Visit her grave to see what other areas of medicine her amazing work has helped us to understand. Some of the letters have been filled in for you.

- Clue:**
One of these would go on to spread all over the world around 60 years after her death.
- Answer:** **V --- U _ E _**

03 Solomon

Solomon J. Solomon was a fantastic painter but the art he is best remembered for is hiding objects so that they seemed to disappear. He invented camouflage for British army tanks during World War One after noticing the natural gift some animals have for using colour to blend into their environment.

Look around the cemetery at the plants and trees and choose a patch of nature that you like the look of. Imagine you are seeing just one rectangle of it through a camera lens and copy what you see into the frame below to give Solomon his very own camouflage. Remember to fill all of the blank space so that he is properly disguised!



04 Hannah

Hannah's tomb once had a beautiful little house that covered it, but sadly it got damaged by a bomb in World War II and nobody rebuilt it. Hannah's surname was Rothschild, and her family had very interesting lives. They were very generous and helped many people who did not have enough to eat, or a place to live.

One of the other family members you might find here is Walter Rothschild, whose work involved collecting and protecting endangered species of animals from all over the world. See if you can match the specimens in his collection to the correct clue and the place they came from. *One has been completed for you.*



Specimen Type	Clue	Place
Giant tortoises	Walter collected over 1 million butterflies and moths in his lifetime. He began collecting insects in his back garden at just 7 years old!	Galápagos Islands (Ecuador)
Birds and bird eggs	Famous for their many species of native animals, this group of 21 islands lies off the west coast of South America.	Tring (England)
Insects	This group of islands in the North Pacific Ocean has sadly lost many of its endangered native animals. More than 30 different birds have become extinct over the last 200 years.	Sandwich Islands (now part of Hawaii)

05 Victorian Style

The Victorians loved to design everything in a LOT of detail. As you walk down the central path towards the Prayer Hall, see how many different designs you can spot on the memorials around you and buildings ahead - there are shapes on the top of columns and in windows, patterns on walls and chimneys, scrolls on doors and decorations in arches.



Sketch some of your favourite patterns into the blank window on the left to create your own Victorian design for a stained-glass window.

06 H. Samuel

H. Samuel has been a popular jewellery shop since it opened in 1890 and is still found in many shopping centres today. The name might be well known, but just what does that H stand for? WHO WAS H. Samuel? Visit her monument to find out...

- Answer:**
H --- --- Samuel

07 Where are the sheep?!

The land you're standing on today would have been fields full of grazing sheep until it became a cemetery in 1873. The original piece of farmland was 12 acres - that's the same as a whopping 8 football pitches! - and it cost **£3,500**

- To work out how much this would be in today's money, multiply this amount by 100
- Answer:**
£3,500 x 100 = --- , ---

08 Leave your own symbol

It is a Jewish custom to leave a pebble on a grave when you have been to visit. Have you noticed any as you explore the cemetery?

Which of the people or graves at the House of Life has captured your imagination? If you would like to, you are welcome to take a stone from the ground and leave it on their grave before you leave.

Now turn over for your *Jewish Dictionary*, the answers AND a coding challenge that will really make you think about yourself...

