



World Space Week Word-search

“Living In Space”



In 1999, World Space Week was set up by the United Nations as a world-wide celebration of the exploration of space. The British Interplanetary Society is the national co-ordinator for the UK.

It runs every year from **October 4** - the anniversary of the launching of Sputnik 1 in 1957 - to **October 10** - the anniversary of the signing of the Outer Space Treaty in 1967.

The theme of World Space Week FOR 2025 is “**Living In Space**”. Here is a fun way of joining the celebrations.

The words in bold text are hidden in the grid on the following page. Once you have found them all, the letters that are left over will spell out a message.

- o o O O o -

The first **person** in **space** was **Yuri Gagarin**, the **pilot** of the **Vostok 1** space **craft**. The **launch** was on 12 April 1961. He made just one **orbit** of the **Earth** and his **flight** lasted 108 minutes before he made a **soft** landing.

The most **people** who have been in space at the same time is 20, on 3 different craft.

As of 1 August 2025, 710 people have been in space, 682 men and 105 **women** from a total of 55 countries.

A **Russian cosmonaut** spent 437 **days** on the **Mir** space station - the **longest** stay in space.

The first **module** of the **International** Space Station was launched in 1998, and the first **crew** arrived on 2 November 2000. Since then, there has been a continuous **manned** presence in space.

The ISS is a “**microgravity**” **laboratory**, which effectively means that people and objects on board are **weightless**. This causes **medical** effects on the **human** body; on the **cardiovascular system**, the **muscles** and the **skeletal structure**. As a result, crew members have to **exercise** for two hours every day!

Crews conduct various **experiments**, including the study of human **physiology**, **materials science**, **fluid physics**, and **plant biology**.

Some space **travellers** suffer from space **motion** sickness and may take some time to adapt to being in orbit.

China also has a space station, named **Tiangong**. It has been continuously inhabited since its construction began in April 2021.

The long-term aim is to have a large **habitat** in space, using power from the **Sun**, where a whole **community** will live inside a protective **shell** at one of the Lagrange points, providing a relatively **static** location. These structures will **spin** to provide **simulated** gravity so people will not **float** around, but live and work normally, particularly when they **sleep**.

In a habitat with 10,000 people they will **grow** their own **food**. There will be all kinds of people as you would find in a **town** on Earth. There will be **families**, each with a **house** of their own, and **children**. As well as **office staff** and people **working** in manufacturing and doing maintenance, there would be **teachers**, **doctors**, **shop** workers and others providing **entertainment**. This would be a new **chapter** in the progress of the human race.

With a controlled **climate** and no earthquakes, tsunamis, hurricanes or **volcanoes**, to **live** in space may be much more **pleasant** than in many places on Earth.

The British Interplanetary Society is the world’s longest-running space organisation. Founded in 1933, it publishes a Journal and the monthly magazine, “Spaceflight”.

www.bis-space.com



World Space
Week OCTOBER 4-10

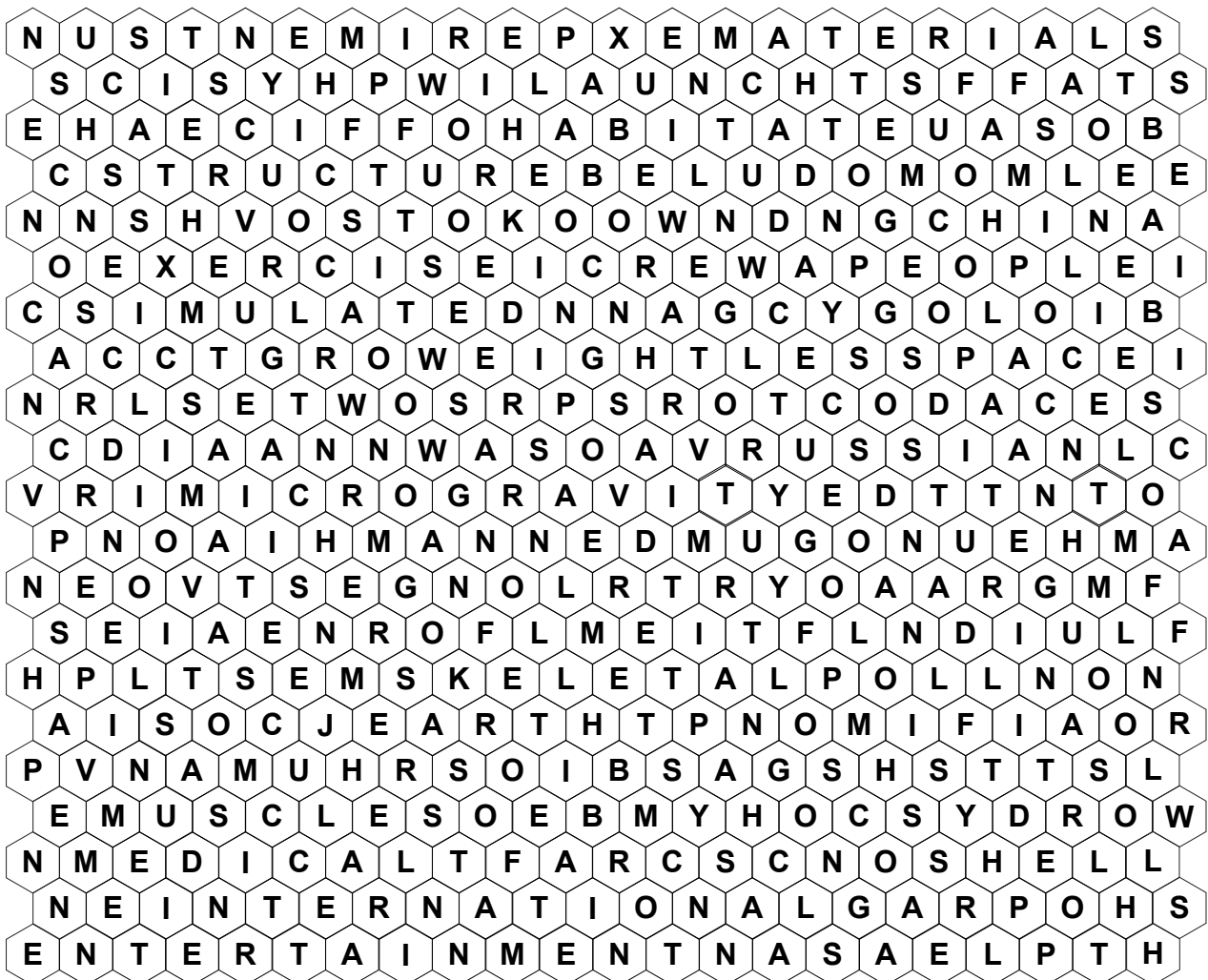
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Here is the full list of words to find, in alphabetical order.

BIOLOGY	EXPERIMENTS	LONGEST	PILOT	STRUCTURE
CARDIOVASCULAR	FAMILIES	MANNED	PLANT	SUN
CHAPTER	FLIGHT	MATERIALS	PLEASANT	SYSTEM
CHILDREN	FLOAT	MEDICAL	RUSSIAN	TEACHERS
CHINA	FLUID	MICROGRAVITY	SCIENCE	TIANGONG
CLIMATE	FOOD	MIR	SHELL	TOWN
COMMUNITY	GAGARIN	MODULE	SHOP	TRAVELLERS
COSMONAUT	GROW	MOTION	SIMULATED	VOLCANOES
CRAFT	HABITAT	MUSCLES	SKELETAL	VOSTOK
CREW	HOUSE	OFFICE	SLEEP	WEIGHTLESS
DAYS	HUMAN	ORBIT	SOFT	WOMEN
DOCTORS	INTERNATIONAL	PEOPLE	SPACE	WORKING
EARTH	LABORATORY	PERSON	SPIN	YURI
ENTERTAINMENT	LAUNCH	PHYSICS	STAFF	
EXERCISE	LIVE	PHYSIOLOGY	STATIC	



Write the message here, then send it to jerry.stone@bis-space.com