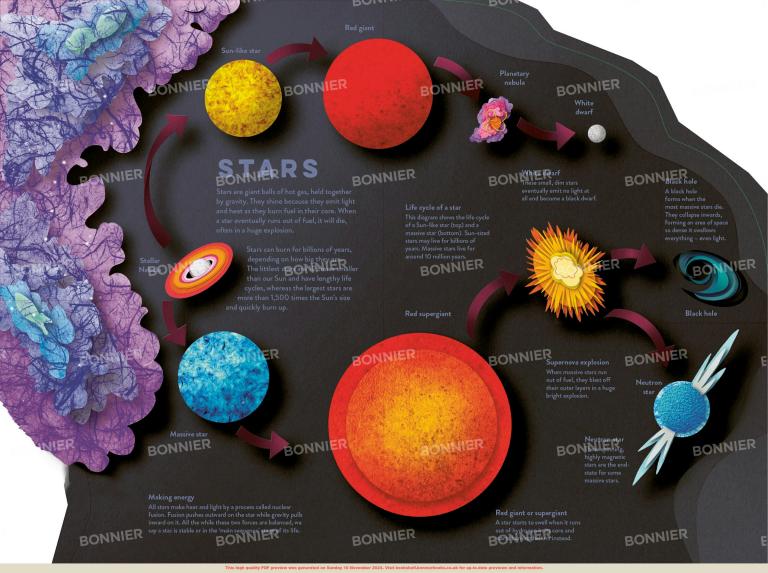


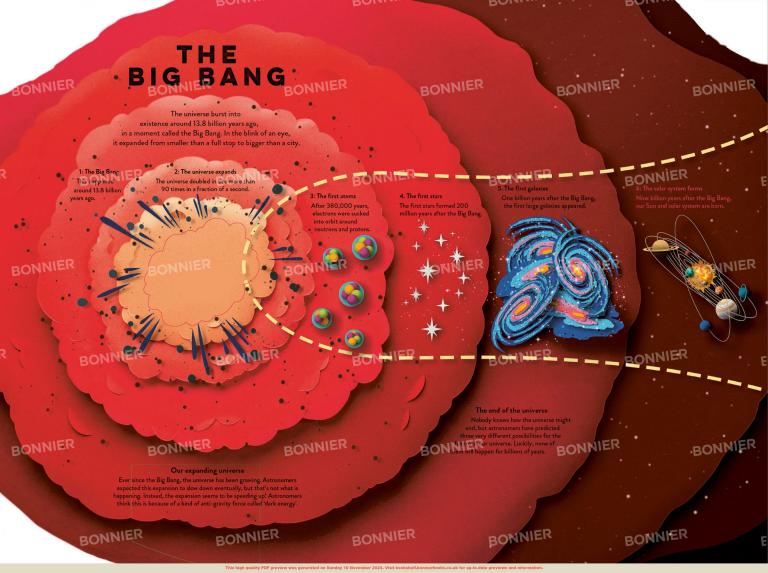
BONNIER BONNIER THE MOON Lunar plains Wide, dark lunar plains were made by ancient volcanic eruptions. They are called 'maria', meaning 'seas' in Latin - as people once thought there were oceans on the Moon! the Earth's size, and around 380,000 km away from us, the Moon takes just under a month to BONKIER BONNIER BONN orbit Earth. It takes exactly the same length of time to spin once on its axis, meaning we only ever see one side of its surface. The other side is known as Cratered surface the far side of the Moon. The Moon's dry, dusty surface is covered in valleys After the Sun, the Moon is the brightest object and craters, caused by in our skies. However, it doesn't truly shine. asteroid impacts. In fact, it works a bit like a huge mirror,
BO reflecting the Sun's light back at us. The ONN BONNIER BONNIE Moon has no BONNIER amount of the Moon visible to us depende on the angle at which the Sun's light hits the Moon's surface. Formation of the Moon The Moon probably formed when BONNIER a huge object collided with Earth. BONNIER BONNIER BONNIER scattering debris which clumped together to make the Moon. Apollo 11 the Moon, but NASA's Apollo send people there. The craft landed the first was launched humans on the by a Saturn V rocket

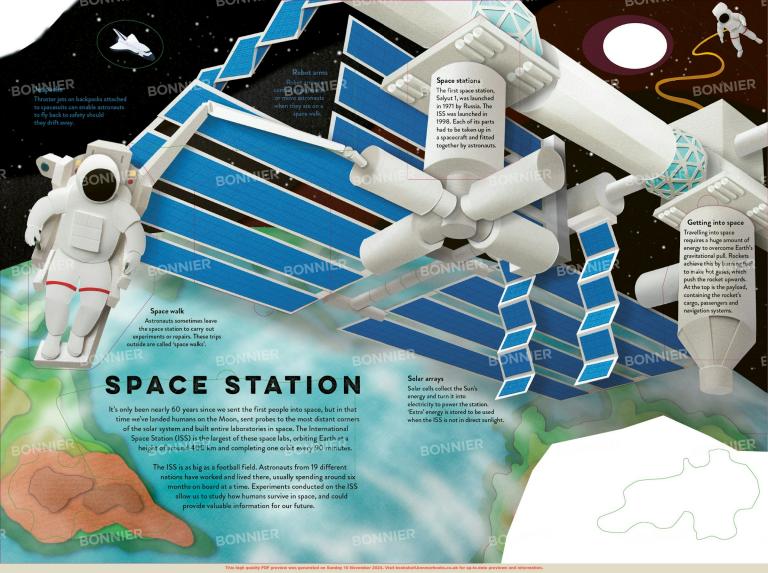
BO Inched three parts: BONNIE BONNIER NIER BONNIER BONNIER BONNIER BONNIER NIER

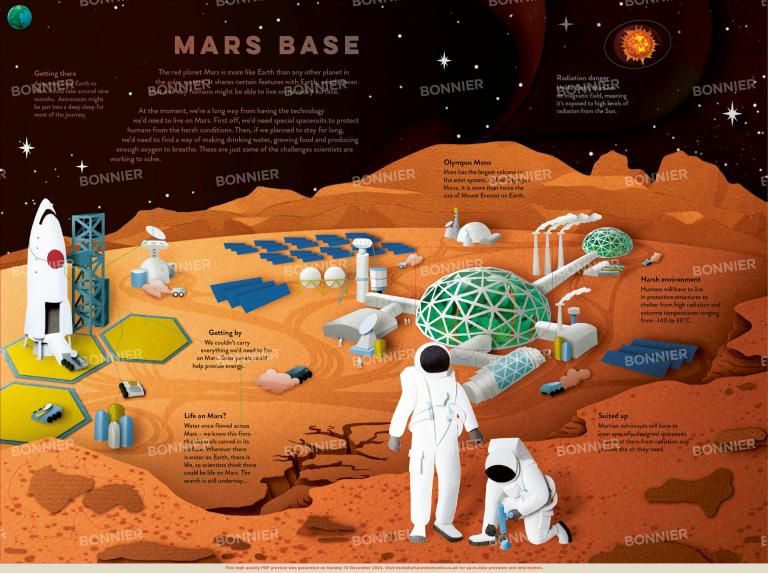












GLOSSARY

Atmosphere

A blanket of gases around Earth. It contains the BO air we breathe, keeps Earth warm and protects us

from the Sun's harmful rays.

Axis

An invisible line running through the middle of a planet, around which it rotates. The tilt in Earth's axis means the northen hemisphere tips towards the Sun, creating seasons.

Black hole

A concentrated area where the force of gravity is so strong that nothing can escape it, not even

Climate

The weather over a long period of time.

Earth's inner layer. The outer core is made of hot, molten iron. The inner core is a ball of solid iron at temperatures hotter than 6,000 °C.

The surrounding conditions in which living things exist. This includes air, soil, water and climate, as well as plants and animals.

The name for a fantasy creature or alien from the planet Mars.

NASA

NASA is an acronym for National Aeronautics and Space Administration. Based in Washington D.C. in the United States, NASA conducts space

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An unmanned spacecraft that explores space and sends information back to Earth for scientists to analyse.

Radiation

Orbit

A type of energy, such as heat or light that is transferred via waves.

BONNIER

An object in space that orbits a celestial body, such as a planet or star.

Solar eclipse

A naturally-occurring event whereby the Moon partially obscures the Sun, creating a shadow over Earth.

BONNIER

A vehicle or type of machine designed to travel in space.

Supernova

Created by a powerful stellar explosion, a supernova is a star that emits material,

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