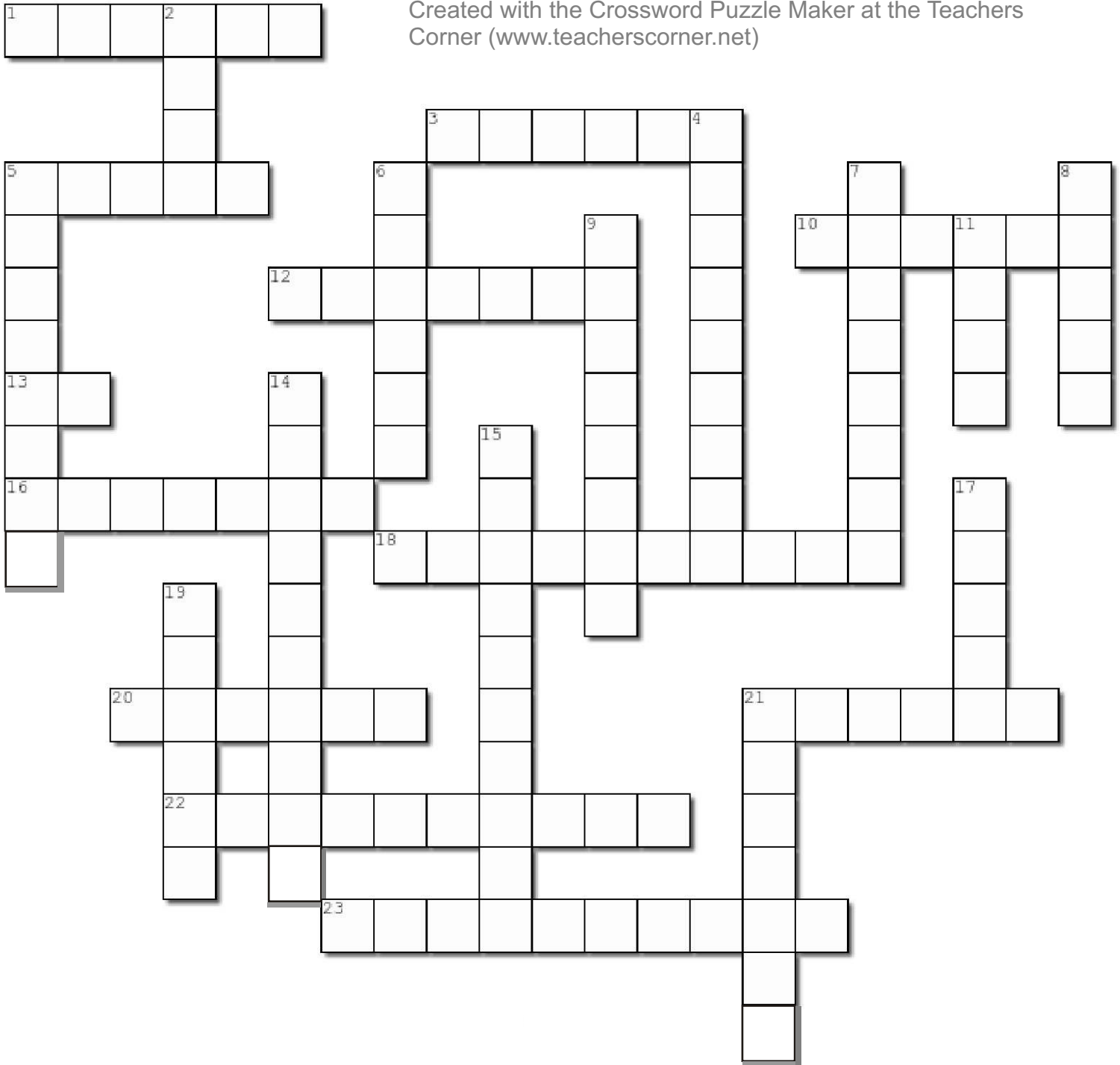


These simple crosswords do provide some marks for the course, but they mostly assist in learning. Most students also seem to enjoy them for their own value, as they can be fun. The clues are **not** difficult, even if they might not be obvious at first. The idea is that the solutions are all relevant to the upcoming module. Of course, some answers can be found with the help of Google, but that takes the fun out of solving things, and you will learn less.

Read the clues on page 2, and think carefully.....



**EASC 2150 (2023) - Example Crossword
(mostly General Material)**

EASC 2150 (2023) - Example Crossword (mostly General Material)

Here are the clues, coded as “Across” and “Down”

Created using the Crossword Maker on TheTeachersCorner.net

Across

1. A process that occurs within the sun, in which mass is converted into energy (6).
3. It has 12 signs, and planets move within it, but it has no real influence on our lives (6)
5. These are not planets, but some of them are planet-sized, and their motions are controlled by planets (5)
10. This colour of the Sun’s visible spectrum has the shortest wavelength and highest frequency (6)
12. The star that guided ships for thousands of years in Earth’s northern hemisphere (7)
13. Of all the bodies in the Solar System, this little world is probably the most active, volcanically-speaking (2)
16. A solar eclipse, if it should happen, will always occur at the same time as this monthly event (3, 4)
18. One of two words used for the speculative science interested in life beyond the Earth (10)
20. The first planet discovered by astronomers using telescopes rather than only their eyes (6)
21. This is not the most abundant element in the Universe, but it has remarkable properties that are vital to us (6)
22. The most famous fictional starship in Human culture, but also a real spaceship that made repeat voyages (10)
23. There are many of these unseen objects in the core of our galaxy, and they likely hold it all together (5, 5)

Down

2. This common metal occurs in both solid and liquid form deep inside the Earth, and we can’t live without it (4)
4. If it’s somewhere in the sky, at day or at night, and it’s not a plane, it is an object of this type (9)
5. If you are one of these, your calendar would have years that included nearly 700 days of about 24 hours (8)
6. This is the second most abundant element in the Universe, formed by the answer to clue 1 (6)
7. The name we give to our Galaxy, because of its appearance when we gaze into it (5, 3)
8. These are largely made of plasma, and hold most of the visible matter we can identify (5)
9. A small rocky body, most often found beyond the orbit of Mars, but (unfortunately) sometimes near to Earth (8)
11. Powerful agent of change on planet Earth (4)
14. Searching for these is one of the most important objectives for the new James Webb telescope (10)
15. For much of Human History, this was our rather self-centred view of the cosmos (10)
17. A small world that was demoted in status, but proved very interesting when finally visited (5)
19. This is often confused with a light-year, but is actually a distance about three times greater (6)
21. We know of some of these on Earth, but the surfaces of some other worlds are nearly covered by them (7)

Remember that when you enter your answers online, you should fill them in using UPPER CASE letters only. Also, do not leave spaces between words. If the answer is ‘Solar System’, you would enter ‘SOLARSYSTEM’.

Watch your spelling for some words, as mistakes in spelling are marked wrong!