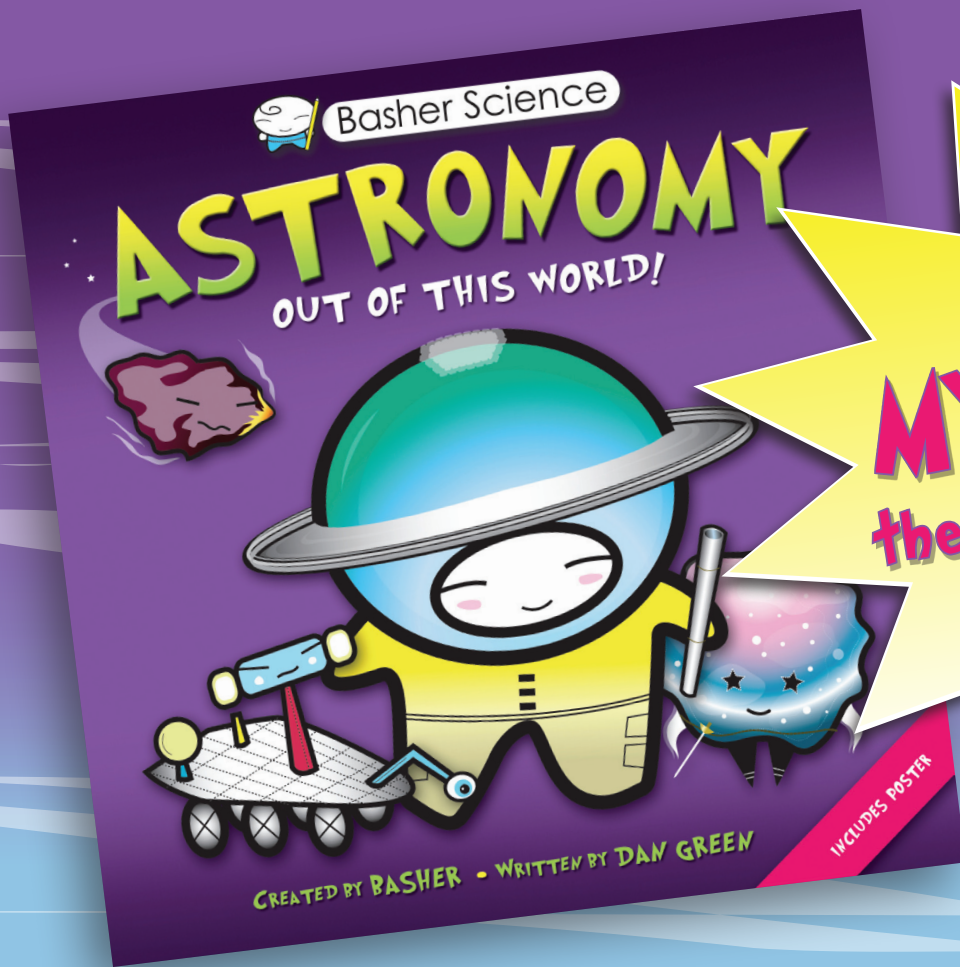




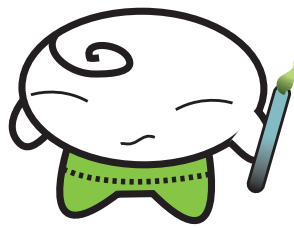
Uncover the
MYSTERIES of
the **UNIVERSE**

AN ASTRONOMY **ACTIVITY!**



Earth

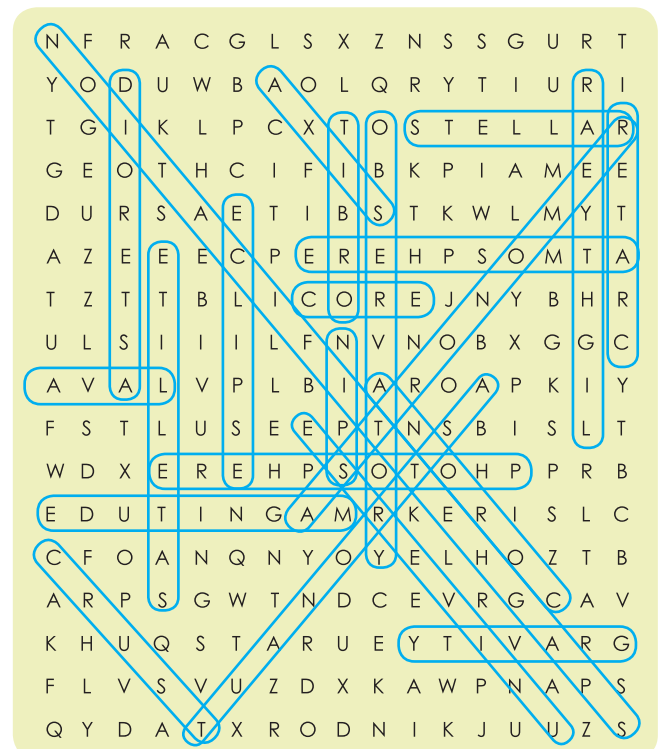
Have what it takes to discover the next great celestial object? An astronomer needs a logical head and the patience to uncover the mysteries of the Universe.



INSTRUCTORS PAGE

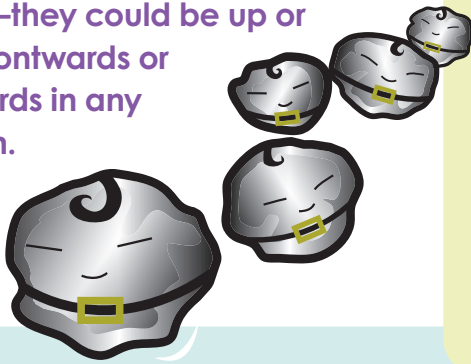
CLUES

1. A space rock orbiting the sun ASTEROID
2. The central part of a star or planet CORE
3. Path one object takes around another..... ORBIT
4. An oval-shaped path is... ELLIPTICAL
5. The stretching of objects
in space into strings SPAGHETTIFICATION
6. A person who studies the universe ASTRONOMER
7. The distance light travels in one year..... LIGHTYEAR
8. A ball of hot, bright gas..... STAR
9. All of space and everything it contains..... UNIVERSE
10. Of or like a star..... STELLAR
11. A person who travels in space ASTRONAUT
12. When one celestial object hides ECLIPSE
another from view
13. A measure of brightness MAGNITUDE
14. A layer of gas surrounding a planet..... ATMOSPHERE
15. Thin, rocky layer covering
a planet's surface CRUST
16. One complete rotation on an axis SPIN
17. Molten rock that flows..... LAVA
18. Hollow in the surface of
a planet or moon CRATER
19. Visible surface of a star..... PHOTOSPHERE
20. A force of attraction between objects GRAVITY
21. The line around which a planet rotates..... AXIS
22. An object held in orbit by gravity..... SATELLITE
23. What surrounds Saturn RINGS
24. The Sun's superhot outer layer of gas CORONA
25. A building that houses telescopes OBSERVATORY



WORD SEARCH

Test your astronomical knowledge by decoding the clues below. Once you've found the answers, look for the words in the puzzle. It's tricky—like deep space there is no gravity—they could be up or down, frontwards or backwards in any direction.



CLUES

1. A space rock orbiting the sun
2. The central part of a star or planet
3. Path one object takes around another
4. An oval-shaped path is...
5. The stretching of objects in space into strings
6. A person who studies the universe
7. The distance light travels in one year
8. A ball of hot, bright gas
9. All of space and everything it contains
10. Of or like a star
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20. A force of attraction between objects
21. The line around which a planet rotates
22. An object held in orbit by gravity
23. What surrounds Saturn
24. The Sun's superhot outer layer of gas
25. A building that houses telescopes

Number of letters

- (8) _ _ _ _ _ _ _ _
- (4) _ _ _ _
- (5) _ _ _ _ _
- (10) _ _ _ _ _ _ _ _ _ _
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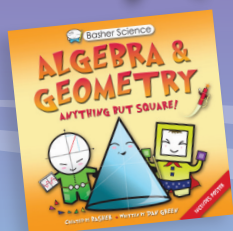


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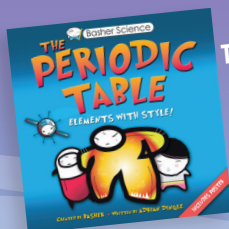
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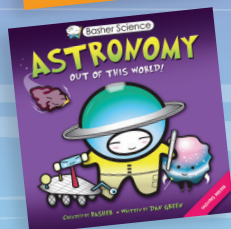
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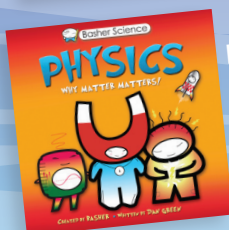
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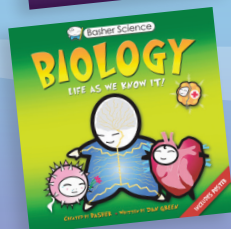
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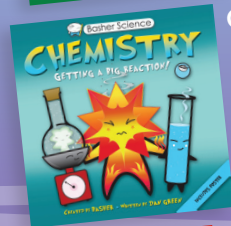
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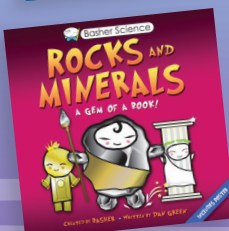
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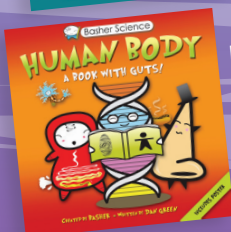
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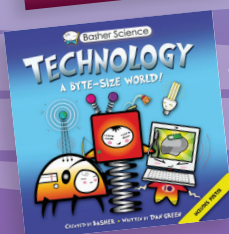
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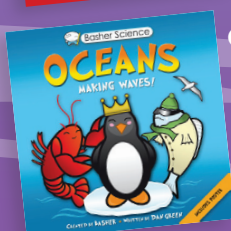
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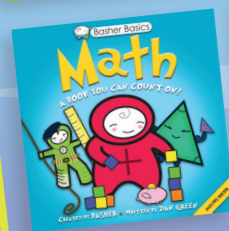
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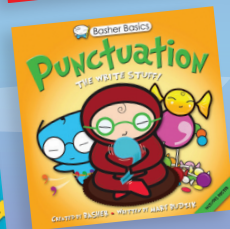
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