

## Give Me A Word

*An activity of "The sphere factor"*

Spheres are everywhere. Earth and the other planets in our universe are spheres. Almost any team sport you can think of involve spheres — soccer, netball, basketball, tennis... the list goes on. **"The sphere factor"** (page 12–13, *What's Up* July 2020) explains the wonderful properties of spheres.

Individually, read **"The sphere factor"**. Then, work in pairs to complete the table below. The column "Meaning" gives the meaning of words that appear in the story. Find the actual word and write it in the column next to its meaning. The meanings are listed in the order that the words appear in the article. Numbers 1-17 are from the main story and 18 -30 are from the sidebars and image captions. The first word has been filled in as an example.

	Meaning	Word
1	excited	<i>thrilled</i>
2	as it happens	
3	not made by humans	
4	found everywhere	
5	rationale	
6	space occupied by an object	
7	amount of matter in a solid object	
8	attain	
9	smallest possible value	
10	able to be seen	
11	six-sided object with equal sides	
12	carefully study	
13	own	
14	drawn toward	
15	force of attraction between objects	

	Meaning	Word
16	stay on the surface of a liquid and not sink	
17	intentionally	
18	developed gradually over time	
19	foreseeable	
20	plan and structure of	
21	filled	
22	flat six-sided shapes	
23	gravitational force exerted on a body	
24	block at the top of an archway	
25	for the sole purpose of	
26	beautifully and delicately	
27	designed	
28	heavenly	
29	exists only in the mind	
30	partially transparent	