

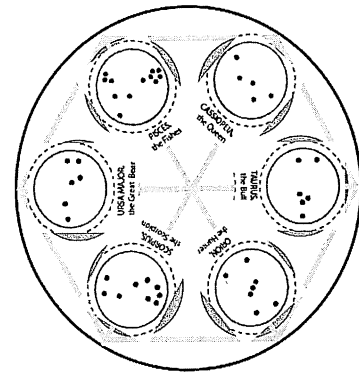
Constellations

How many constellations can you find in the puzzle?

H	Y	D	R	A	X	K	D	M	A	W	S	C	S	P	R	S	M	M	F	E	S
L	E	O	S	A	M	P	S	L	X	U	Q	E	Q	O	U	V	U	W	Q	E	I
N	P	I	I	C	M	E	I	I	S	J	L	H	N	H	S	L	R	S	C	C	S
C	L	U	V	U	T	U	N	A	S	U	S	I	C	U	U	O	U	I	I	U	C
P	O	K	N	O	Q	E	G	U	C	U	M	U	R	G	N	I	N	T	V	P	E
U	D	L	O	A	O	E	E	R	I	A	I	U	N	I	R	E	A	R	A	U	T
G	C	B	U	H	P	H	E	R	S	H	A	A	M	A	R	N	O	D	R	P	U
U	V	O	P	M	P	H	A	R	P	T	I	S	T	E	E	C	I	R	I	P	S
G	G	Y	R	E	B	U	U	O	N	R	I	T	B	V	L	N	I	A	E	I	C
R	S	A	C	O	Q	A	C	E	T	N	I	A	S	E	I	C	C	C	S	S	L
U	E	C	F	A	N	M	C	S	A	G	M	E	B	M	E	C	R	O	L	L	S
S	A	Z	A	C	C	A	X	C	A	O	N	C	E	L	I	B	R	A	N	Y	Z
V	U	D	S	S	A	A	B	S	C	A	U	G	A	O	R	I	O	N	Y	R	T
L	U	R	E	A	S	N	P	O	C	B	P	U	R	N	Z	Y	G	B	C	A	P
E	E	L	S	L	N	I	I	R	R	E	S	E	V	Z	C	C	D	V	J	Y	I
P	R	E	P	A	P	D	O	S	I	E	R	C	R	S	D	E	Y	R	A	J	S
U	F	V	Z	E	M	H	R	P	M	C	A	I	O	S	E	A	R	G	I	R	C
S	W	Z	O	R	C	A	I	O	E	A	O	L	D	R	E	R	U	S	N	H	E
H	V	L	E	K	J	U	J	N	M	I	J	R	I	A	P	U	P	R	B	U	S
Q	E	P	Q	I	P	P	L	O	U	E	A	O	N	S	N	I	S	E	I	O	S
G	L	C	V	I	R	G	O	A	R	S	D	W	R	U	A	U	U	C	N	G	V
Z	A	O	F	K	K	T	A	U	R	U	S	A	H	D	S	Q	S	S	V	S	A

- | | | | |
|----------------|-----------------|-----------|-------------|
| Andromeda | Centaurus | Grus | Pisces |
| Aquarius | Cepheus | Hercules | Puppis |
| Aquila | Cetus | Hydra | Sagittarius |
| Aries | Columba | Leo | Scorpius |
| Auriga | Coma Berenices | Lepus | Serpens |
| Bootes | Corona Borealis | Libra | Taurus |
| Cancer | Corvus | Lyra | Triangulum |
| Canes Venatici | Cygnus | Ophiuchus | Ursa Major |
| Canis Major | Delphinus | Orion | Ursa Minor |
| Canis Minor | Draco | Pegasus | Vela |
| Capricornus | Eridanus | Perseus | Virgo |
| Cassiopeia | Gemini | Phoenix | Vulpecula |

Take and Make



Constellation Viewer

Kit contains small parts

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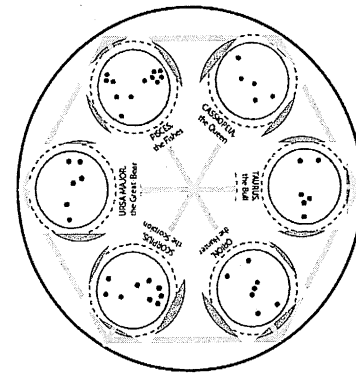
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N	P	I	I	C	M	E	I	I	S	J	L	H	N	H	S	L	R	S	C	C	S
C	L	U	V	U	T	U	N	A	S	U	S	I	C	U	U	O	U	I	I	U	C
P	O	K	N	O	Q	E	G	U	C	U	M	U	R	G	N	I	N	T	V	P	E
U	D	L	O	A	O	E	E	R	I	A	I	U	N	I	R	E	A	R	A	U	T
G	C	B	U	H	P	H	E	R	S	H	A	A	M	A	R	N	O	D	R	P	U
U	V	O	P	M	P	H	A	R	P	T	I	S	T	E	E	C	I	R	I	P	S
G	G	Y	R	E	B	U	U	O	N	R	I	T	B	V	L	N	I	A	E	I	C
R	S	A	C	O	Q	A	C	E	T	N	I	A	S	E	I	C	C	C	S	S	L
U	E	C	F	A	N	M	C	S	A	G	M	E	B	M	E	C	R	O	L	L	S
S	A	Z	A	C	C	A	X	C	A	O	N	C	E	L	I	B	R	A	N	Y	Z
V	U	D	S	S	A	A	B	S	C	A	U	G	A	O	R	I	O	N	Y	R	T
L	U	R	E	A	S	N	P	O	C	B	P	U	R	N	Z	Y	G	B	C	A	P
E	E	L	S	L	N	I	I	R	R	E	S	E	V	Z	C	C	D	V	J	Y	I
P	R	E	P	A	P	D	O	S	I	E	R	C	R	S	D	E	Y	R	A	J	S
U	F	V	Z	E	M	H	R	P	M	C	A	I	O	S	E	A	R	G	I	R	C
S	W	Z	O	R	C	A	I	O	E	A	O	L	D	R	E	R	U	S	N	H	E
H	V	L	E	K	J	U	J	N	M	I	J	R	I	A	P	U	P	R	B	U	S
Q	E	P	Q	I	P	P	L	O	U	E	A	O	N	S	N	I	S	E	I	O	S
G	L	C	V	I	R	G	O	A	R	S	D	W	R	U	A	U	U	C	N	G	V
Z	A	O	F	K	K	T	A	U	R	U	S	A	H	D	S	Q	S	S	V	S	A

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Take and Make



Constellation Viewer

Kit contains small parts

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What you need: *Take and Make kit * Scissors

- 1) Choose a constellation wheel. Cut out around the big circle.
 - 2) Prepare black circle: Make a handle to turn it. Pull off about 4 inches of tape. Put tape on one edge of black circle. Turn it over and fold tape in half back onto itself and the other side of the circle. Put a **star** sticker on the side that will be facing up.
 - 3) Place constellation wheel (white circle) over the **star** side black circle. Place both layers of paper onto a folded towel and use push pin to poke holes where the black dots mark out each constellation. Poke a hole in the center where the lines cross.
 - 4) Save the white page to tape to the side of the viewer.
 - 5) Push brad through one small plastic round. Push brad through center of black circle, (make sure it is facing up!) Put the other small plastic round onto the brad so that the brad is through all three layers. Center black circle over lid and push brad through the middle of the lid. Open brad to secure it in place.
 - 6) Put lid onto viewer and look through it toward a light. Turn the handle until a constellation is centered in the cutout area.
- Can you identify which constellation you see? (Look at the white circle to help identify it)
Use the handle to turn between each constellation. Can you identify each one?

Word search from <https://sciencespot.net/Media/astroconst.pdf>

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