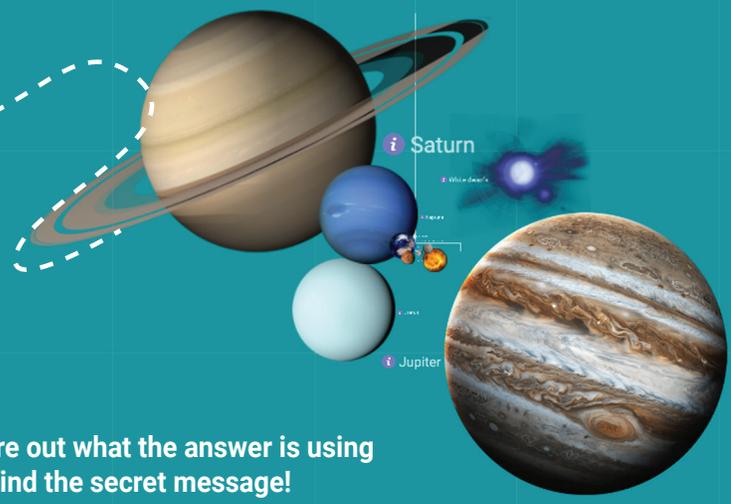




Quantum to Cosmos

Scavenger Hunt



Use each clue to find the secret message! Read the clue, figure out what the answer is using the Quantum to Cosmos scale, then decode your answers to find the secret message!

www.quantumtocosmos.ca

1 In what shape is the cloud at Saturn's north pole? -----

2 What is the width of the smallest transistor in nanometres? -----

3 What is the name of the virtually indestructible animal that can survive the most extreme conditions? (also sometimes referred to as "waterbear") -----

4 What is the record number of days for the longest stay on the International Space Station? -----

5 Take a look at DNA. Did you know that humans have ____% of the same DNA as a banana?

6 What is the part of an atom that starts with an "E"? ----- Take a selfie!

7 How far is it from Earth to Pluto in billions of kilometres? -----

8 How much bigger is Olympus Mons, the volcano on the surface of Mars, than Mount Everest? ____ times!

What lies at the heart of our very own Milky Way Galaxy? Its name is Sagittarius A* - but what is it?

Question number	1	2	3	4	5	6	7	2	8
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Legend

A	B	C	D	E	F	G	H	I	J	K	L		
tardigrade	hexagon	340.4	green	3	6	no	electron	85	Circle	60	1		
M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
lion	24	5.9	energy	9,000	2	square	fish	18	bear	electricity	10,000	68.4	star