

Beaver Scout Trail

Name:

Colony:

Date:



To begin the trail, go to the **Our Solar System** gallery and visit the **Sun & Moon** exhibits.

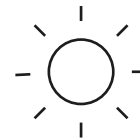
Question 1

When do you see the sun?

Circle your answer



Night

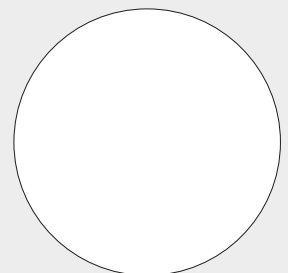
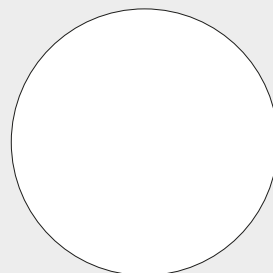
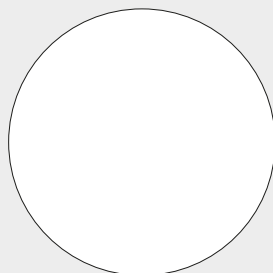
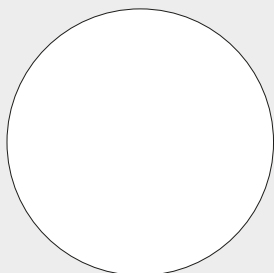


Day

Question 2

What are some of the things that you can see in the night sky?

Draw a picture of each of them in the circles below, and write what they are.





Question 3

Do we see stars during the day?

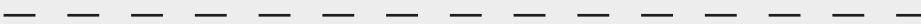
Circle your answer

Yes

No

Question 4

What is our nearest star?



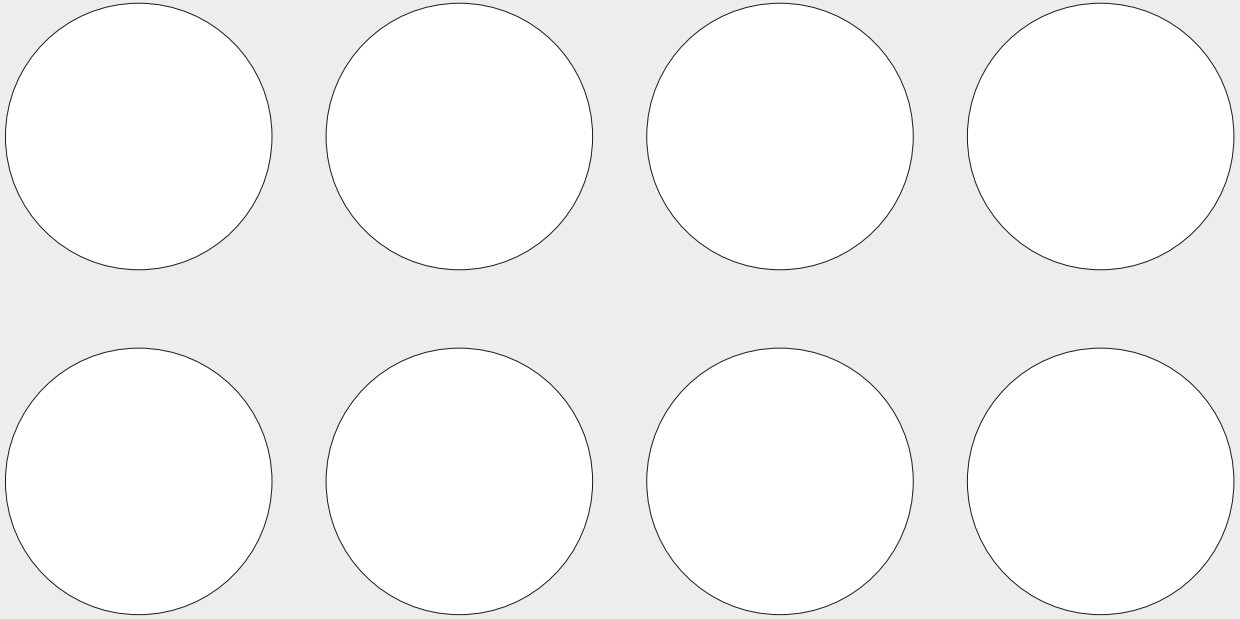
Question 5

What are the names of the eight planets in our Solar System?

Question 6

What are some of the things that you can see in the night sky?

Draw a picture of each of them in the circles below, and write what they are.



Now go to the **Into Space** gallery and look at the Tim Peake and Principia exhibit.

Question 7

Which of these pieces of the Orlan spacesuit is on display in the exhibit?

Circle the answer

Boot

Glove

Helmet

Question 8

Which of these space tools is NOT on display in the exhibit?

Circle the answer

Chisel

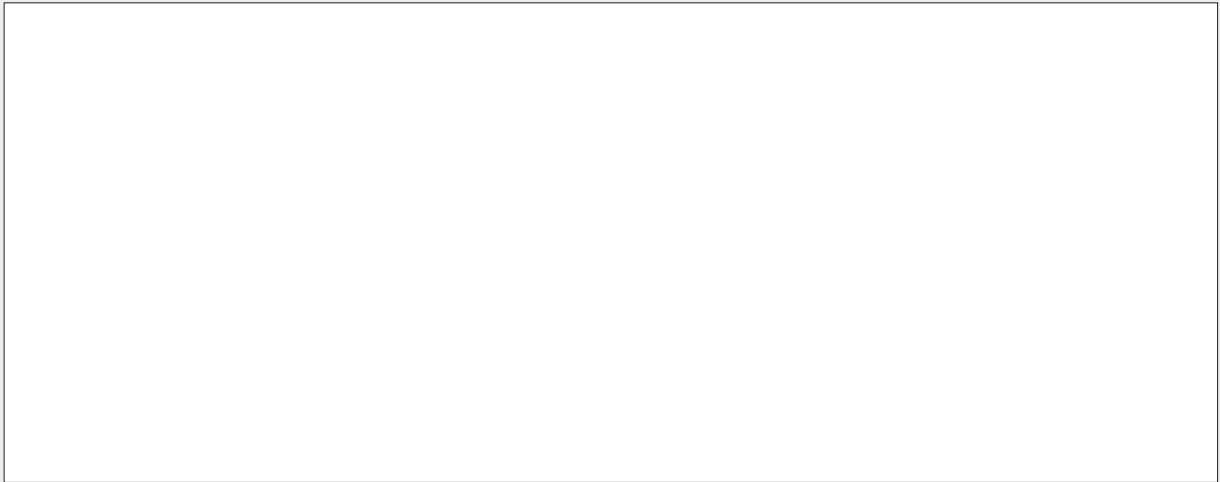
Hammer

Spanner



Question 9

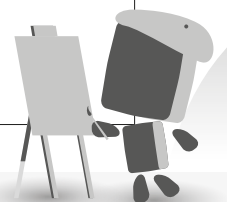
Draw a picture of one of the space tools that you can see. What is it used for?



Question 10

Have a go at using Professor Clegg's Observatory.

Draw a picture of one constellation that you can see in the night sky. What is it called?



Question 11

Can you find these words in the word search below?

bright

dark

day

light

Moon

night

planets

reflect

stars

Sun

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