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# SUMMER SCHOLARS

**Teamwork**

While you are on summer break it is a great time to get together with friends and think about having fun building team work. Get a bunch of friends together and huddle up close facing each other. Reach across, around and over to connect with someone who is not next to you. Now, without letting go, untwist, turn and adjust until you are standing in a circle completely untwisted!

Now, think about the moves you are making. Was it easy? Add more people! Still too easy- do it without talking! Send me pictures of your fun!

**Make a Sun Dial**

You need a 2-3 ft stick and twelve flat rocks that are about 4 inches in diameter. Procedures

- Choose a sunny day to make your sundial. Place the stick in the ground in an area that receives sunlight all day long.
- Locate 12 flat rocks that are approximately 4 inches in diameter.
- Label one of the following times on each rock: 1,2,3,4,5,6,7,8,9,10, 11, 12
- Each hour place the correct rock at the end of the stick's shadow.
- On day two check your sundial each hour to see if any of the rocks need to be adjusted slightly.
- Over the course of the week, how often did you have to adjust the rocks? Why would the rocks need to be adjusted?
- Please send me a picture of your sundial!

## ~Research~

Summer is a great time to design your own studies. What are you curious about. You can brainstorm a list and choose one topic to explore. It is o.k. to start working on a topic and then change your mind. You might try a couple of topics before you find one that you want to continue with.

Once you find a topic become an expert. Learn everything you can about it. Create posters and games about your topic. Write reports, poems or stories that involve your topic. Invite friends over and create a play about your topic. You are only limited by your imagination.

As you learn about your topic be sure to keep a list of all of the places where you find information and the people who share their thoughts with you. Put your list in alphabetical order and you have a bibliography!

Remember, this doesn't have to be perfect project- it just has to be yours. Have fun learning!

### *Let's Research!*

- Pick a topic
- Make a list of questions- you can always add more to your list
- Talk to people, ask them questions about your topic, ask what they wonder about your topic
- Find written resources online, at the library, everywhere!
- Read, take notes, ask more questions!
- Did you find everything you were curious about?

#### Vocabulary Central:

Let's see if you can, find, define, use and explore these words. Where are they from? What are their roots? Can you write a story that includes all of them?

- acrophobia
- bourgeois
- debility
- epistolary
- hiatus
- languid
- obscured

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