

Name \_\_\_\_\_

Date \_\_\_\_\_

### GPS Lesson – Student Instructions:

You will be using the playground and the GPS units for a fun review and prep for the hydrosphere test.

Before you are allowed to this activity you will need to:

- Be able to successfully answer math questions
- Show responsibility in and out of the classroom
- Work others without difficulty

If you are unable to behave appropriately in the classroom, you will be studying for the test in a more traditional way either in the classroom or sitting on the bleachers while others are participating in this activity.

Materials needed for outside:

- Clipboard
- Pencil
- Recording Sheet

Alphabet Clue Codes

Instructions:

You will answer questions and use those answers to solve math problems. The answer to the math problem is the name of a waypoint on your GPS. You will use the GPS unit to find the that waypoint. There will be clues at that waypoint which will lead you to another waypoint.

This is group work, a different person will hold the GPS unit each time. You will work together to answer questions and solve the problem, but each student will record the answer individually on their sheet.

There will be prizes for the groups who finish accurately and in the best time.

Name \_\_\_\_\_

Date \_\_\_\_\_

Use this key to decode your letter answers.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

For example:

If your answer to the clue is D, then the number is 4. The clue might then say, multiply the answer by 8. Your waypoint is then 36.

If your answer to the clue is a word, such as dew. Then at up  $d=4 + E=5 + W=23$ . The answer is 32, or a waypoint of 32.

Use Space below as scratch paper for answering math questions.