

POWERFUL PARTNERS

Parents and Guardians,

You are powerful partners in education and learning does not have to end in the classroom. How can you help at home? Here are some engaging activities that will support learning at home and help your child become more successful in their studies.

READING

Determine or clarify the meaning of words.

- Ask your child to go outside and write down words that describe the autumn season. After they have made their list, discuss the words with them, or have them look up those word in a thesaurus (www.thesaurus.com) and make a new list of higher level words.
- Ask your child to then brainstorm and make a second list of rhyming words for each new word.

Poetry

- Have your child use the list of words to create a Sonnet about Autumn. A sonnet is a poem of fourteen lines using a specific rhyme scheme, and typically has ten syllables per line.
- Students may also share their poetic talents in different ways. They could write lyrics to a song or write a free verse poem instead.



MATH

Work with radicals and integer exponents.

- Have your child explain what a radical is and what it means. (It is a square root symbol. You want to find out what two numbers multiplied together give you that number. Example: The square root of 36 is 6.)
- The number 169 is a perfect square of what number? (Ask your child how they determined the answer.)
- Have your child look at the numbers below and tell you which one doesn't belong and why! There is not a right answer, it just gets your child thinking mathematically.

Example:

25	14
36	100

(Example: The number 100 doesn't belong because it has 3 digits. The number 14 doesn't belong because it is not a perfect square. The number 25 doesn't belong because it is an odd number.)

Your numbers:

169	81
25	44

