## We hope to see you at an upcoming eventes

## OCTOBER

## INDY - Hamilton 16 IMAX

Movie: Dairy Of A Wimpy Kid: Dog Days Date: 10/13 at 10:00 am
Address: 13825 Norell Rd. Noblesville, IN 46060
Grades: The whole family is welcome! Cost: FREE

## Bloomington AMC Showplace

Movie: Dairy Of A Wimpy Kid: Dog Days Date: 10/15 at 10:00 am
Address: 2929 W 3rd St. Bloomington, IN 47403 Grades: The whole family is welcome! Cost: FREE

## Fort Wayne Regal Theater

Movie: Dairy Of A Wimpy Kid: Dog Days Date: 10/15 at 12:00 noon
Address: 6069 Stellhorn Rd. Ft. Wayne, IN 46815
Grades: The whole family is welcome!
Cost: FREE

## Lafayette 7

Movie: Dairy Of A Wimpy Kid: Dog Days Date: 10/17 at 10:00 am
Address: 3525 McCarty Lane Lafayette, IN 47904
Grades: The whole family is welcome!
Cost: FREE

## Merrillville AMC Showplace

Movie: Dairy Of A Wimpy Kid: Dog Days
Date: 10/17 at 10:00 am
Address: 2590 Southlake Mall Merrillville, IN 46410
Grades: The whole family is welcome!
Cost: FREE

## INDY Hamilton 16 IMAX- 7-12 Grade

Movie: Divergent
Please note this movie is rated PG13 for intense violence \& action Date: 10/29 at 9:30 am
Address: 13825 Norell Rd. Noblesville, IN 46060
Grades: Middle and High School students and their families Cost: FREE

## Avon Monster Golf and Parent Training

Date and Time: 11/5 10:00am-12:00pm
Location: Monster Mini Golf
Address: 7591 US 36, Avon IN 46123
Grade Level: All
Cost: FREE

## South Bend Bowling and Parent Training

Date and Time: 11/5 10:00am-12:00pm
Location: Chippewa Bowl
Address: 225 W Chippewa Ave, South Bend, IN 46614
Grade Level: All
Cost: FREE

## Anderson Bowling and Parent Training <br> Date and Time: 11/7 10:00am-12:00pm <br> Location: Cooper's Sport Bowl <br> Address: 1920 E 53rd St, Anderson, IN 46013 <br> Grade Level: All

## Merrillville Bowling and Parent Training <br> Date and Time: 11/12 10:00am-12:00pm <br> Location: Stardust Bowl II <br> Address: 3925 E. Lincoln Hwy, Merrillville, IN 46410 <br> Grade Level: All <br> Cost: FREE

## Terre Haute Bowling and Parent Training

Date and Time: 11/12 10:00am-12:00pm
Location: Terre Haute Bowling Center
Address: 600 E. Spring Hill Dr., Terre Haute, IN 47802
Grade Level: All
Cost: FREE

## Evansville Bowling and Parent Training

Date and Time: 11/19 11:30am-1:30pm
Location: AMF ARC Lanes
Address: 4901 Monroe Ave., Evansville, IN 47715
Grade Level: All
Cost: FREE

## Grades K-6 Reading

## Building Vocabulary

For nouns, create an acrostic poem of the word. It is a terrific way to reinforce vocabulary and engage kids' brains! See Examples:


## Toss and Answer Muffin Tin Game

This activity allows a little gross motor exercise while practicing some vocabulary words.
There are three tiers of words: Tier 1 words are those concrete words we pick up pretty naturally such as table, chair, and dog. Tier 3 words are specific to a subject area such as polygon and photosynthesis. Tier 2 words are words that we see across multiple contexts and need to be specifically taught to children such as ultimate, greedy, shy, and tremble.

Materials Needed: 1 muffin tin, 12 small post-its or small paper slips, 1 marker, Tier 2 word list, a soft object to toss into the tin

Select 12 vocabulary words (words should have already been introduced to the child) and write each on a post-it or small paper slip. Place one word in each tin. The child takes the soft ball and tosses it into the tin. Whatever word it lands on is the word to use for that turn. For round one have the child define the word in their kid language. Memorizing dictionary definitions is useless. In round two, the child can use the word in a creative sentence. For round three, have the child name something that does not fit with the word. For example, if the word was shy, the child could say a politician who walks up to strangers and talks to them is not shy. It's important for children to manipulate the word in many different formats so that the vocabulary word becomes more natural for them!

## Grades K-6 Math

## Candy Corn Calculations

Invite your students to have fun practicing their multiplication in a tasty, hands-on way. Use this activity for children to see their multiplication tables as they create sets of candy corn to solve their own products.


First, divide your class into groups of two; provide each group with a pair of dice and 40 pieces of candy corn. One child will roll one die to represent the number of sets of candy the pair will make. The other child will roll the second die to find out how many pieces of corn will be in each set. For example, one child might roll a 6 while his or her partner rolls a 5 . Together, the children arrange the factors they've rolled ( 6 sets of 5 pieces of candy corn, or $6 \times 5=30$ ). Circulate around the room to help kids find their factors, multipliers, and products.

For Older Students: Those that are ready for work with larger numbers can use playing cards instead of dice for this activity. Remove the face cards from a standard deck and provide partners with the Ace through 10 cards. To play, each child chooses a card to find the factors.


Monster Math Subtraction

With Regrouping




|  | earch | W | J | D | G | B | C | T | C | J | U | M | W | $V$ | B | E | S | S | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Voca | y Terms | Z | D | V | R | G | Z | S | T | $\bigcirc$ | H | V | W | D | K | N | P | P | E |
|  |  | N | E | Z | E | B | $\bigcirc$ | B | L | $\checkmark$ | B | F | S | M | G | G | K | E | F |
|  |  | Y | R | R | E | B | G | 1 | S | A | R | Q | H | B | R | L | H | L | I |
| ANTONYM | COMPREHENSION | R | , | S | K | W | N | Q | W | A | T | O | 1 | B | G | I | $\checkmark$ | L | N |
| DEFINITIONS | DERIVED | S | V | X | B | J | A | D | V | Y | J | 1 | $\bigcirc$ | Y | U | S | W | I | I |
| ENGLISH | GREEK | U | E | S | Y | N | $\bigcirc$ | N | Y | M | W | R | N | T | W | H | Q | N | T |
| LATIN | LANGUAGE | F | D | W | $\checkmark$ | Y | L | A | N | G | U | A | G | E | I | † | X | G | 1 |
| PREFIX | ROOT | F | U | I | U | C | $\bigcirc$ | M | $P$ | R | E | H | E | N | S |  | O | N | $\bigcirc$ |
| SPELLING | SUFFIX | 1 | P | $R$ | E | F | 1 | X | B | Q | A | N | T | $\bigcirc$ | N | Y | M | C | N |
| SYNONYM | WORDS | X | Q | D | $V$ | Q | N | Z | E | E | O | W | $\bigcirc$ | R | D | S | B |  | S |
|  |  | C | V | R | F | K | T | W | G | Z | C | K | W | S | K | C | $\checkmark$ | F | S |

## Understanding Word Elements

Did you know that many words in the English language were derived from the Greek or Latin language? Understanding the meanings of word elements, such as roots, prefixes, and suffixes can greatly improve a student's vocabulary. By improving vocabulary, students can understand what they are reading better, thus improving comprehension.

Below are some common prefixes, suffixes, and root words. Take a look at the element meanings and see if you can figure out the meanings of the words below.

| Prefix | Root | Suffix |  |
| :---: | :--- | :--- | :--- |
| hyper- over, above | chrom/o | color |  |
| hypo- under, below | gen | $\begin{array}{l}\text { birth, produce, race } \\ \text { mono } \\ \text { poly } \\ \text { scop }\end{array}$ | $\begin{array}{l}\text { one } \\ \text { many } \\ \text { look, view }\end{array}$ |
|  |  | -ia condition |  |
| -ic like, related to |  |  |  |
| -ium chemical element |  |  |  |$]$

1. Chromogenic
a. Lack of color
2. Chromium
3. Chromoscope
b. Optical instrument used to study various properties of color, including value and intensity.
c. Excessive pigmentation (color), as of the skin.
4. Hyperchromia
d. Many-colored
5. Hypochromia
e. Element used for making pigments
6. Monochrome
f. Made of shades of a single color
7. Polychrome

## Grades 7-12 Math

Mysfery Picture
Plot the coordinate points on the graph paper and draw the lines to reveal the mystery picture.
NOTE: In each section, do NOT connect the last point back to first point.

| (X, Y) | ( $\mathrm{X}, \mathrm{Y}$ ) | ( $\mathrm{X}, \mathrm{Y}$ ) | (X, Y) |
| :---: | :---: | :---: | :---: |
| 口 (13, 17) | $\square(13,17)$ | $\square(16,6)$ | $\square(16,6)$ |
| $\square(11,18)$ | $\square(14,17)$ | $\square(18,7)$ | $\square(16,5)$ |
| $\square(8,19)$ | $\square(14,18)$ | $\square(20,9)$ | $\square(14,5)$ |
| $\square(4,18)$ | $\square(15,19)$ | $\square(18,5)$ | $\square(14,6)$ |
| $\square(2,14)$ | $\square(14,20)$ | $\square(15,3)$ | $\square(12,6)$ |
| $\square(1,11)$ | $\square(12,19)$ | $\square(11,3)$ | $\square(12,5)$ |
| $\square(2,7)$ | $\square(11,18)$ | SToP | $\square(10,5)$ |
| $\begin{aligned} & \square \quad(5,3) \\ & \square \\ & \square \end{aligned}(10,0)$ | stop | 5rsmer | sTop |
| stop | $\begin{aligned} & \square(15,0) \\ & \square \\ & (20,2) \end{aligned}$ | $\square(14,17)$ $\square(17,18)$ $\square(21,17)$ | $\square$ |
| $\square(11,3)$ | $\square(23,5)$ | $\square(23,14)$ |  |
| $\square(8,5)$ | $\square(24,9)$ | $\square(24,9)$ |  |
| $\square$ $\square$ $\square$ $(8,9)$ $(8,7)$ | SToP | sTop |  |
| $\square(10,6)$ |  |  |  |
| $\square(10,5)$ | $\square(12,8)$ | $\square(11,11)$ |  |
|  | $\square(13,11)$ | $\square(9,14)$ |  |
| stop | $\square(14,8)$ | $\square(7,11)$ |  |
|  | $\square(12,8)$ | $\square(11,11)$ |  |
| $\square(17,14)$ | STOP | sTop |  |
| $\square(15,11)$ |  |  |  |
| $\square(17,14)$ |  |  |  |

stop


