



Best is the Standard.

Monticello Middle School Continuity of Learning Plan.

6th Grade: April 6 - 12

Assignments are required - Due April 12 at 11:59pm

Parents & Students:

If you have any questions about activities or accommodations about activities, please contact your child's teacher.

Teachers:

This document will be printed for students who lack internet access. Please write directions in each box. Please place hyperlinks in the subject area box, then make a printable version of the document available at the end of this document.

Find the true end of the document with CTRL + END. Use CTRL + Enter to add a page at the bottom.

You may post documents on Google Classroom for students who have internet access.

ELA - Mrs. Brewer and Mrs. Maske

1. Watch the instructional video/review the paper notes (see attached)
2. Take the quiz on Google Forms/on paper (see attached quiz/answer key)
3. Write your own poem using the poetry techniques in the notes

Math - Mrs. Benedict

1. Watch videos on Box Plots. Search "6th grade box plot".
2. Make a Box Plot and practice Box Plots on IXL
3. Quiz over Box Plots

Science - Mrs. Heiniger

This week: Intro to Ecology

1. Read the Ecology Intro Summary sheet
2. Complete the Living Organisms & the Environment sheet
3. Complete the Ecosystem Analysis sheet
4. If you can access any of the online plant experiment videos and ecology activities, check those out.

Social Studies - Mrs. Bailey

Monday: Alexander the Great Reading; take notes

Tuesday: Watch video about Alexander the Great; finish notes from yesterday

<https://www.youtube.com/watch?v=BFGeVZ0aCPo&t=187s>

Wednesday: Worksheet: You Decide! Was Alexander Great or Not So Great?

Thursday: CNN 10 and worksheet

Three Documents below

Computer Science - Mr. Hartman

Flow chart at the bottom of this document and on Google Classroom.

- 1) Typing Test
- 2) Pong - Prevent Rage Quit (See Youtube Video)
- 3) Pong - Change Ball Speed (See Youtube Video)

Study Skills - Mrs. Hoss

See code blctotv on google classroom

Art - Mrs. Allison

Join Google Classroom if you haven't yet : uazhvw

Finish your shoe drawing that you started last week that was blocked in (centered and filling the page). This week add in the details. Really strive to make the drawing as realistic and accurate as possible. Keep the drawing as a light line drawing. Don't shade it in.

Submit drawing through Google Classroom

Physical Education - Mrs. Traynor and Mr. Kirk

4/6-4/10

Monday

Option 1- Muscular Endurance

- Minute to Win it Exercises
 - 1 minute of push ups, squats, plank, wall sit, lunges, jumping jacks with 30 second break in between each
 - Post how many you do of each exercise in a minute

Option 2

- Tabata 20 seconds on 10 seconds off

- 8 exercises of your choice
- Use the timer on google classroom if you'd like.

Option 3: 2 Rounds for time: Please post time on google classroom

- 100 Jumping Jacks
- 20 Sit-Ups
- 20 Air Squats

Tuesday- Muscular Strength

Option 1: 10-15 min of card fitness <https://bit.ly/cardfitness>

- If you don't have the internet, get a deck of cards. Hearts- cardio Diamonds- lower body Spades- Upperbody Clubs- Abs/core. Draw a card. The number of the card is the number of reps, the suit is the type of exercise for you to pick.
- Record what you draw and post in Google Classroom.

Option 2: <https://bit.ly/39ka6Dx>

- Cardio Workout 30 seconds on 20 seconds off
- Jumping Jacks, Squats, Slow Bicycle, Vertical Jump
- Repeat 3 times

Option 3 :For Time Please Post time to google classroom

- 30 Walking Lunges (15 Each Leg)
- 10 Burpees
- 20 Walking Lunges
- 5 Burpees
- 10 Walking Lunges
- 3 Burpees

Wednesday- Cardio

Option 1: Ladder Run (23 minutes total)

- 1 minute run 1 min walk
- 2 min run 1 min walk
- 3 min run 1 min walk
- 4 min run 1 min walk
- 3 min run 1 min walk
- 2 min run 1 min walk
- 1 min run 1 min walk

Option 2: 1 mile Run

- Post time in Google Classroom
- If you have been running a mile on your own, aim for 2-3 miles.

Option 3: 2 Minute Burpee Test

- Do as many burpees as you can in two minutes. Please make sure form is good with chest and thighs touching the floor on each rep
- Post total number to google classroom

Thursday - Flexibility

Option 1: Darebee Yoga

- Inner Warrior <https://darebee.com/workouts/inner-warrior-workout.html>

Option 2: Darebee Stretch

- The Finisher <https://darebee.com/workouts/finisher-workout.html>

Option 3: Mastering Mobility

- Sit and Reach (2 Minutes)
- Twisted Lizard (1 Minute Each Leg)
- Standing Quad Stretch (30 Seconds Each Leg) - Try to maintain Balance
- Sit and Reach (2 Minutes)
- Twisted Lizard (1 Minute Each Leg)
- Standing Quad Stretch (30 Seconds Each Leg) - Try to maintain Balance

Friday- No School

Be active with your family

Band - Mrs. Allen

In order to keep us all going, I will be giving a very brief lesson on sixteenth notes and going over some band book music selections on a Zoom meeting on Tuesday at 11 a.m. This week's focus is on 16th notes. Information on joining the Zoom meeting is located in the Sixth Grade Band Classroom in the opening page and will also be emailed to you.

Assignment for April 6-9:

This week, you will need to complete **ONE** of two assignment choices:

1. Record and submit 2 check offs from your band book

OR

2. Record yourself clapping or playing on one note (or with drumsticks for percussionists) the rhythms on the Wessels Appendix 6. It would be great if you played along with the play along track provided. It makes it much more fun!

To record yourself, you can:

- Make a video with your phone or tablet
- Use the voice recorder app on your phone or tablet
- Use the Tonal Energy app to record or video

If you have trouble making a recording, please email me at allam@sages.us and I will help you.

Choir - Mrs. Shaw

Mrs Henrard's Classes

Math - On google classroom, watch the videos and do the corresponding lesson in your textbook.

Reading (check google classroom)

1. Daily Word Work
2. Read 20 min
3. Language Live Online assignments

Writing (check google classroom)

1. Watch instructional video
2. Write your own poem

Library - Mrs. Doherty

MMS Students: Want to check out a digital book online?

Log in to Google and find your Library Card and Catalog doc. Copy and paste your library card #. Your PIN or password is the last four digits of this #.

Go to The Digital Library Of Illinois at <https://dlil.overdrive.com/> for more online books. Select Illinois Heartland Library System as "your library". The address for the trouble shooting page for different devices is

<https://help.overdrive.com/e.../categories/troubleshooting.htm>

To also download Cloudbooks, go to the Allerton library page at <https://search.illinoisheartland.org/library/hours.aspx?ctx=637.1033.0.0.3>. Search the online catalog by choosing "Limit by" under the search bar and going to "eResources"

Students will also like the FREE downloads offered by Junior Library Guild at <https://www.juniorlibraryguild.com/at-home> Scroll down and choose the Middle Grade stream (8th may find some books in the h.s. stream) Super easy, just click on the book cover to start.

Go to Hoopla and log in with your Allerton library card. Again this is for all ages, so parents may want to go to the gear cog in the upper right corner for settings and change to "kids mode". This is free, but there is a limit of 4 borrows per month. I have copied the address for comics and graphic novels below so you can get an idea of what's available just in this format. Try it out! (We'll let you know when this is available with your student cards)

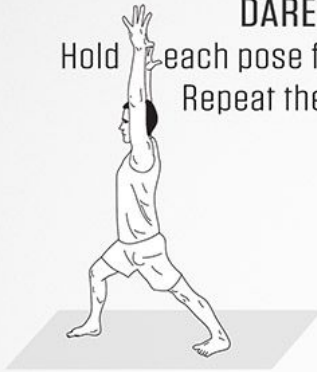
<https://www.hoopladigital.com/browse/comic/popular?page=1>

Contact Mrs. Doherty at dohlo@sages.us if you can't get to your library card # or have other questions.

INNER WARRIOR

DAREBEE WORKOUT @ darebee.com

Hold each pose for 20 seconds then move on to the next one.
Repeat the sequence again on the other side.



1. warrior I



2. warrior II



3. lunge



4. lunge with twist



5. pigeon pose



6. downward dog



7. bow pose



8. child pose



9. reclining hero

THE FINISHER

STRETCHING BY DAREBEE @ darebee.com



20sec stretch



20sec stretch



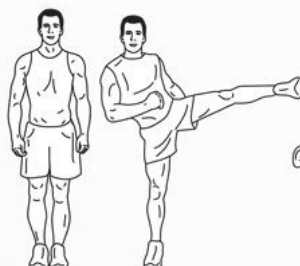
20sec stretch



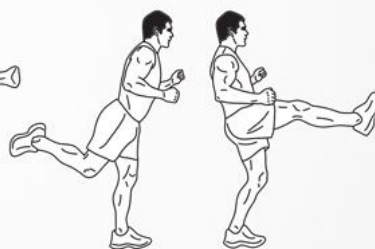
20sec stretch



20 calf raises



40 side leg raises



40 side leg swings



combo: 10sec each, then change legs



20 side-to-side lunges, toes up

Line, Couplet, Stanza in poetry

Line: a group of words in a row

Couplet: two lines in a poem
that rhyme and work together

Stanza: a group of lines in a ~~row~~ poem

line	[couplet	[Twinkle, twinkle little star
				How I wonder what you are
				Up above the world so high
				Like a diamond in the sky
				Twinkle, twinkle little star
				How I wonder what you are

When the blazing sun is gone
When he nothing shines upon
Then you show your little light
Twinkle, Twinkle all the night
Twinkle, twinkle little star
How I wonder what you are.

Line, Couplet, Stanza Quiz

2. Match the correct word with the definition:

3 points

Mark only one oval per row.

	Line	Couplet	Stanza
a group of words arranged in one row	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a group of lines in a poem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
two lines that rhyme and work together	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

"A Minor Bird" by Robert Frost

"A Minor Bird" by Robert Frost

I have wished a bird would fly away,
And not sing by my house all day;

Have clapped my hands at him from the door
When it seemed as if I could bear no more.

The fault must partly have been in me.
The bird was not to blame for his key.

And of course, there must be something wrong
In wanting to silence any song.

3. What is " I have wished a bird would fly away,/And not sing by my house all day" (Check all that apply) 2 points

Check all that apply.

- ☐ Line
☐ Couplet
☐ Stanza

4. What is "Have clapped my hands at him from the door?(Check all that apply) 2 points

Check all that apply.

- ☐ Line
☐ Couplet
☐ Stanza

Answer Key

Line, Couplet, Stanza (4/6-4/10)

(there is no number 1)

2. Line
Stanza
Couplet

3. Couplet and Stanza

4. Line

Name: _____ Class Period: _____

Instructions: Write a poem that is AT LEAST 10 lines long. It can be about anything you want (If you are having trouble, write about your pet, your sibling, or your parent) The poem should include lines, couplets and stanzas. Label where you used each of these things.

SECTION 1-1**SECTION SUMMARY****1****Guide for Reading**

- ◆ What needs are met by an organism's surroundings?
- ◆ What are the levels of organization within an ecosystem?

All the living and nonliving things that interact in a particular area make up an **ecosystem**. Organisms live in a specific place within an ecosystem. **An organism obtains food, water, shelter, and other things it needs to live, grow, and reproduce from its surroundings.** The place where an organism lives and that provides the things the organism needs is called its **habitat**.

An organism interacts with both the living and nonliving things in its environment. The living parts of an ecosystem are called **biotic factors**. The nonliving parts of an ecosystem are called **abiotic factors**. Abiotic factors include water, sunlight, oxygen, temperature, and soil.

A **species** is a group of organisms that are physically similar and can reproduce with each other to produce fertile offspring. All the members of one species in a particular area are referred to as a **population**. All the different populations that live together in an area make up a **community**. **The smallest unit of organization is a single organism, which belongs to a population of other members of its species. The population belongs to a community of different species. The community and abiotic factors together form an ecosystem.**

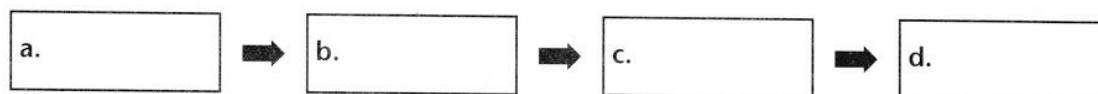
The study of how living things interact with each other and with their environment is called **ecology**. Ecologists, scientists who study ecology, look at how all the biotic and abiotic factors in an ecosystem are related. They study how organisms react to changes in their environment. Living things constantly interact with their surroundings, responding to changes in the conditions around them.

SECTION 1-1

REVIEW AND REINFORCE

Living Things and the Environment

◆ Understanding Main Ideas



1. Complete the diagram above to show the levels of organization in an ecosystem. Start with the smallest unit.

Respond to the following items in the spaces provided.

- 2.a. Name three populations commonly found in a prairie ecosystem.

- b. Name four abiotic factors in a prairie ecosystem.

- c. Identify two different habitats in a prairie ecosystem. Name one organism found in each habitat.

3. What is ecology?

◆ Building Vocabulary

Write the correct term on the line to complete each sentence below.

4. All the living and nonliving things that interact in a particular area make up a(n) _____.

5. The place where an organism lives and that provides the things the organism needs is called its _____.

6. A(n) _____ is a group of organisms that are physically similar and can reproduce with each other to produce fertile offspring.

7. A(n) _____ includes all the members of one species in a particular area.

8. All the different populations that live together in an area make up a(n) _____.

BOX PLOTS

WHAT ARE BOX PLOTS?

A box plot, also known as a box and whisker plot, is a number line using measures of variation to display the data distribution.

The labeled parts of a box plot include a lower and upper extreme, first and third quartiles, and a median. Outliers may also be plotted.

In a box plot, 50% of the data is plotted within the box and 25% extends out from each side.

STEPS:

1. List the data from least to greatest.
2. Identify:
 - ✓ any outliers
 - ✓ lower extreme (smallest number excluding outliers)
 - ✓ upper extreme (greatest number excluding outliers)
 - ✓ median
 - ✓ first & third quartiles
3. Create a number line and plot the values found in step 2.
4. Draw a box around the area between the first and third quartiles.
5. Draw lines extending from the box to both extremes and the median to the box.

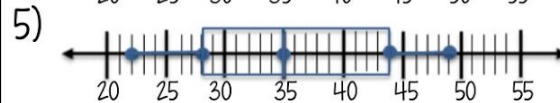
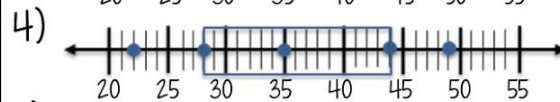
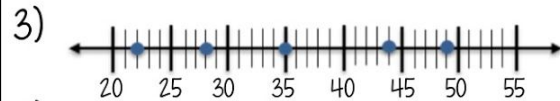
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EXAMPLE 1: Create a box plot of the numbers:

27, 46, 36, 22, 49, 31, 35, 29, 42

1) 22, 27, 29, 31, 35, 36, 42, 46, 49

- 2)
- ✓ There are no outliers
 - ✓ lower extreme: 22
 - ✓ upper extreme: 49
 - ✓ median: 35
 - ✓ first quartile: 28
 - ✓ third quartile: 44



Practice:

This table displays the number of students in 20 different 6th grade math classes.
Create a box plot with the data from the table. Print or complete on notebook paper.

18	20	25	20
22	19	25	19
17	22	18	22
25	25	20	25
21	18	21	21

Minimum Value: _____

Maximum Value: _____

Median: _____

Median of lower half _____

Median of upper half _____

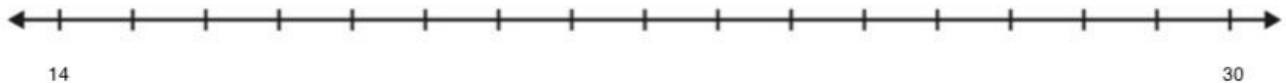
Number your number line.

Draw your box and whisker plot.

Go back to the video if you

aren't sure what to do.

Rewrite the data in order from Least to Greatest: _____



Box Plot Quiz

The following data set represents the number of hours a small candle will burn.

9, 7, 11, 16, 11, 19, 9, 10, 15, 14, 8, 12, 15

Min: _____

Q1: _____

Med: _____

Q3: _____

Max: _____

Create your box plot on the line below. Use the line to make a number line.

Alexander the Great Notes

Who is Alexander the Great?

- Son of King _____ of _____
- He was taught by _____
- He became king of Macedonia at the age of _____ when his father was assassinated
- He was considered to be _____, handsome, and incredibly _____
- He possessed great _____

Why is he called "the Great"?

- He conquered more _____ than anyone else had ever done.
- He collected more _____ than anyone before him.
- He ruled more _____ than any previous king.
- He never lost a _____, and he never gave up.

Where did he battle and rule?

- He helped his father conquer virtually all of _____.
- He easily attacked and conquered _____.
- He next went after the _____, first conquering the cities along the _____ coast.
- He went south into _____, and continued east into western _____.

What happened to Alex and his empire?

- _____ year after returning home from India, he caught a _____ and died.
- He was only _____ years old.
- The empire was divided up among five _____ and chaos occurred.
- Every part of the empire was eventually conquered by the _____.

.Video:

- Born in _____ B.C. to Philip and his fourth wife, _____.
- Macedonia started out as the size of _____, state in USA
- Philip's army contained _____ soldiers when entering Greece.

- Alex's teacher was _____, a great Greek philosopher.
- Philip was killed by his _____ at a wedding party of Alex's sister.
- When Alex was conquering Troy, he visited _____ grave (the hero of Homer's Iliad) who he claimed was his descendent.
- In Egypt, he asked an _____ if he would rule the world and the answer was yes.
- He had many _____ which helped him keep good relationships with the many lands he conquered.
- His soldiers grew tired and refused to go further after he conquered modern day _____.
- After he went to the Indian Ocean, he returned to _____ where he died of a fever in _____ B.C.

You Decide!
Was Alexander the Great so Great?

Put an **X** showing your opinion on each fact about Alex the Great.

GREAT!	YOU DECIDE!	NOT SO GREAT!
	Prince Alex took charge of the companion Cavalry at age 18, and helped his father defeat Athens and Thebes. He then became King of Macedonia at the age of 20.	
	His army consisted of 40,000 soldiers on foot (infantry) and 5000 soldiers on horseback (cavalry). He said, "I am not afraid of an army of lions led by a sheep; I am afraid of an army of sheep led by a lion."	
	His most notable strategy was to send smaller forces to break the enemy lines before his enemies were ready to battle. Due to this, he never lost a battle in 15 years of conquest.	
	He was so driven to conquer, he convinced his soldiers to march thousands of miles in harsh conditions, risking their lives in one military conquest after another for the sake of glory.	
	He celebrated his conquests by founding more than twenty cities, naming them all after himself--Alexandria.	
	He wanted to make an example of the city-state of Thebes so the rest of Greece would obey him. The city was "sacked and razed". 30,000 people were sold as slaves and almost 6000 people were "put to the sword".	
	He was described as a god or someone with "divine influence".	

Complete the sentence using at least **three** examples.

I believe Alexander the Great was

CNN 10

News Explained in 10 Minutes



1. 10 Second Trivia Answer:
2. Color of tie or shirt Carl is wearing:
3. Rate Carl's puns today by highlighting: 1 (pretty lame) 2(Not too bad) 3 (Pretty Funny)
4. Write 3 facts from the new today:
 - A.
 - B.
 - C.
5. Name one city/state/country focused on the news today:
6. Find a world map on Google that shows this country and attach it here.

Computer Science Flow Chart

Aloha!

Good morning, afternoon, evening everyone! Hope you're as well as well can be.

This week we'll jump back into computer programming.

As always, feel free to email me if you have any questions.

Perpetual Help

Classroom Banner - Guide

Submit Intro Music - Video

Typing Club

If you skip a day or two or three of typing, that's ok. I ask that you spend at least 30 minutes practice typing per week. Be sure to use the Monticello login. I can pull a report with a lot of details, but I'll just check the time column. The week of March 30 - April 5 will be ungraded

