

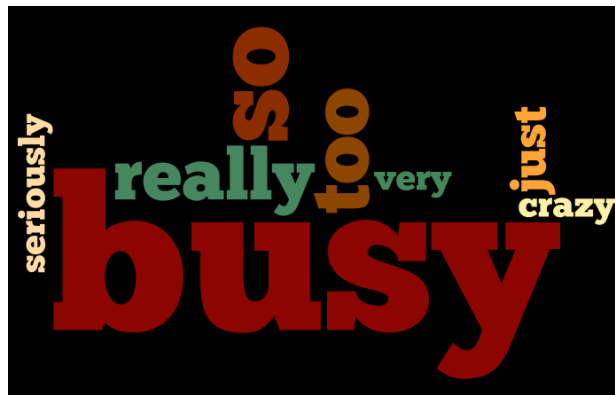


4th GRADE

Mrs. Grau

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[Click here for May and June End of Year Events](#)
[Subject to Change!!!](#)



Interested in Purchasing a Yearbook for this year?
Click the link to order one today!
Ordering ends May 24th!

<https://shop.yearbookmarket.com/pinonhillselementary>



Click on the pictures to access the Pinon Hills Website.

Current Events in 4th Grade Current Science Kit

Isopods

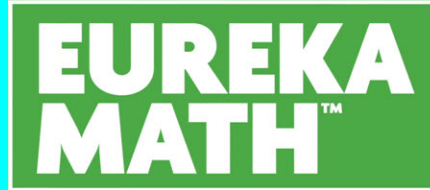


In our next science unit we will be learning about Isopods and we will have the live creatures in our classroom.

Here is an overview of our lessons:

- Learning about exoskeletons
- Exploring Behavior: Simple Response
- Reading about Isopods
- Exploring Behaviors: Complex Response
- Measuring Isopod movement
- Thinking about why isopods live where they do. Students will design and experiment, collect data, and share their findings.
- Finding and discussing isopod habitats.
- Biomimicry

Math News



Current Math Module - Module 6

Decimal Fractions

In this module we will be learning:

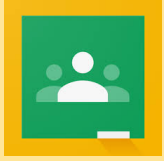
- Exploration of tenths and hundredths
- Comparing decimals
- Addition with tenths and hundredths
- Money amounts as decimal numbers

Social Studies/Pioneers

We are currently learning how to read different types of maps.

Classroom Links

Google Classroom

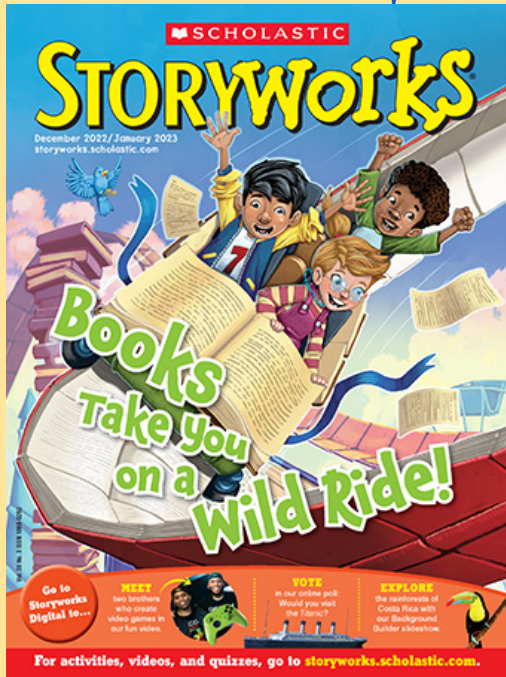


Use Google Classroom to check on your nightly homework.

Our Daily Schedule 2022-2023

Students will receive magazines from Storyworks this year as part of our reading program. You can also access them digitally using the link below. Just click on the picture, go to log in, click I am a student, and enter the code below.

[Click here to access your digital copy!](#)



This is our current issue!

Our class code is: **grasscloud9**

Math Learning Plans



Module 1 Learning Plans

Addition and Subtraction of Large Numbers

≡ *Add and Subtract to the Millions Place (4.NBT.4)*

≡ *Place Value of Numbers (4.NBT.1)*

≡ *Read, Write, and Compare Numbers (4.NBT.2)*

≡ *Round Numbers (4.NBT.3)*

[Lessons 1 - 3](#)

[Lessons 4 - 6](#)

[Lessons 7 - 10](#)

[Lessons 11-14](#)

Module 2 Learning Plan

Metric Measurements/Conversions

≡ *Convert Measurements and Solve Word Problems (4.MD.1 / 4.MD.2)*

[Lessons 1 - 5](#)

Module 3 Learning Plan/Multiplication and Division

≡ *Area and Perimeter (4.MD.3)*

≡ *Multiply 4x1- and 2x2-Digit Numbers (4.NBT.5)*

≡ *Factors and Multiples (4.OA.4)*

≡ *4-Digit Division (4.NBT.6)*

[Lessons 7 - 11](#)

[Lessons 14 - 21](#)

[Lessons 22-25](#)

Module 4 Learning Plans/Geometry

≡ *Lines, Angles, and 2-Dimensional Shapes (4.G.1 / 4.G.2)*

≡ *Measure and Draw Angles (4.MD.6)*

≡ *Find Unknown Angles (4.MD.7)*

Symmetry (4.G.3)

[Lesson 1 - 4](#)

[Lessons 12 -16](#)

Geometry Menus/Centers

Module 5 Learning Plans/Fractions

Equivalent Fractions (4.NF.1)

Compare Fractions (4.NF.2)

Add and Subtract Fractions (4.NF.3c)

Multiply Fractions by a Whole Number (4.NF.4b)

Fraction Line Plots (4.MD.4)

[Lessons 1-11](#)

Mr. Walker/Embarc Videos to Help You With Our Fraction Lessons

[Module 5 Lesson 15 - Comparing Fraction using common units](#)

[Module 5 Lesson 16 - Adding and Subtracting using common denominators](#)

[Module 5 Lesson 17 - Subtracting fractions using a number line](#)

Module 6 Learning Plans/Decimals

Decimal Notation (4.NF.6)

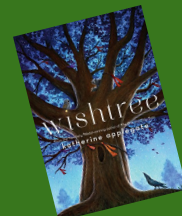
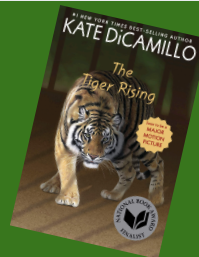
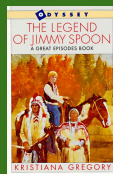
Add Decimal Numbers (4.NF.5)

Compare Decimal Numbers (4.NF.7)

English Language Arts/Learning Plans for Literature

Reading Learning Roadmap (4)

Writing and Speaking Learning Roadmap (4)



☰ Grau Copy of RL 4.1 Inference/Learning Plan

☰ Inference RL 4.1 Grau

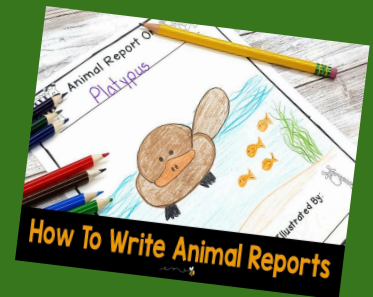
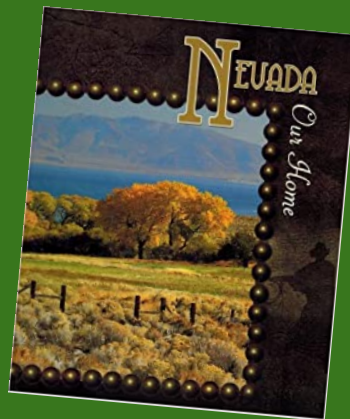
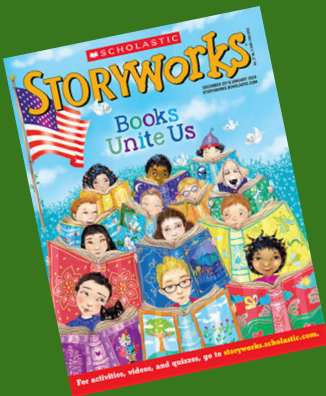
☰ Grau Character/Setting/Plot RL 4.3

Determines a theme and summarizes a text

Compare and contrast the point of view from which different stories are narrated, including the difference between first and third person narrations

Opinion Writing Tool Kit

English Language Arts/Learning Plans for Informational Text



Determines the main idea and summarizes a text

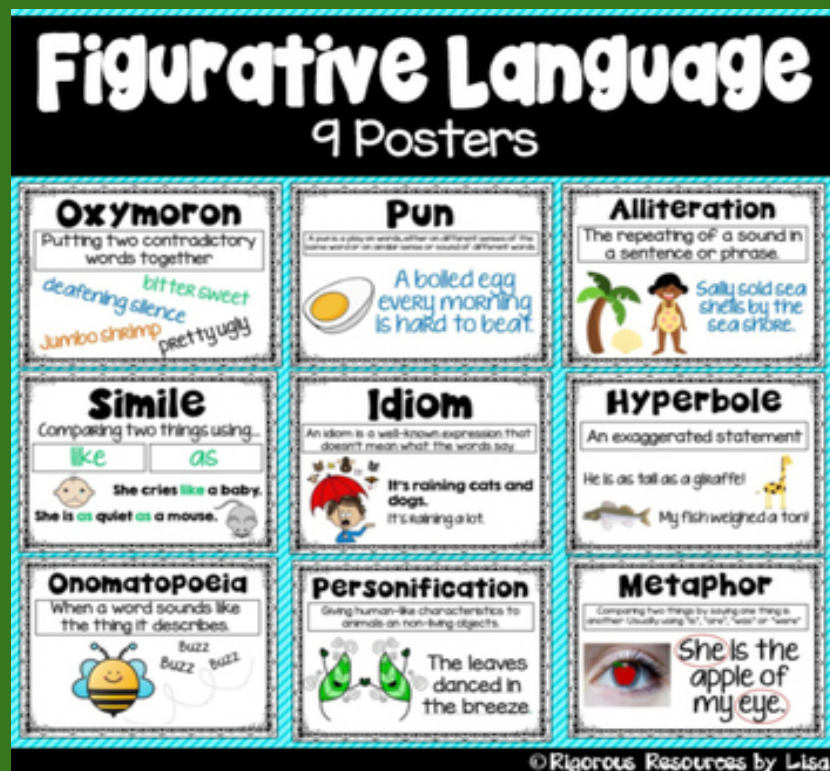
Determines the meaning of general academic and domain-specific words and phrases in a text relevant to grade 4 topics or subjects

Describes the overall text structure (chronology, comparison, cause/effect, problems/solutions)

Compares and contrasts point of view of a text

English Language Arts/Learning Plans for Language and Writing

Demonstrates Understanding of Figurative Language



Computer Science



Students will use technology to develop skills involving programming, computer systems, data analysis, and explore the impacts of computing.

 *Grau Copy of Network Communication and Organization (4.NI.NCO.1)*

 *Copy of Hardware and Software (4.CS.HS.1)*