

2018-2019 HYBRID CORE 4 Work Journal #4 of 5 (Feb 19-April 5)

Due to front office by 4:00pm on April 5, 2019.

Student Name: _____ Parent Name: _____ Supervising Teacher: _____

Instructions:

- 1) Use the standards below (or substitute with others of your choosing) to scaffold student learning.
- 2) List the 6 original student work samples (2 reading, 2 writing, 2 math) and be sure they include student name and date.
- 3) For any learning activities your child does daily, list them in the gray box titled "Each day we..."
- 4) Provide a brief (2-3 sentence) explanation of learning for each homeschool day. On days your child attended a full day at school, please record "At School Day."

Reading Learning Goals:

Fourth Grade

CCSS ELA-LITERACY R Lit 4.7: Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.

CCSS ELA-LITERACY R Info 4.7: Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.

CCSS ELA-LITERACY R Lit 4.9: Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.

CCSS ELA-LITERACY R Info 4.9: Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.

Fifth Grade

CCSS.ELA-LITERACY.RL.5.7

Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).

CCSS.ELA-LITERACY.RL.5.9

Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics

CCSS.ELA-LITERACY.RI.5.7

Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.

CCSS.ELA-LITERACY.RI.5.8

Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).

CCSS.ELA-LITERACY.RI.5.9

Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

Phonics and Word Recognition:

CCSS.ELA-LITERACY.RF.5.3

Know and apply grade-level phonics and word analysis skills in decoding words.

CCSS.ELA-LITERACY.RF.5.3.A

Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.

Writing Learning Goals:

Fourth Grade

CCSS.ELA-LITERACY.W.4.2

Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

CCSS.ELA-LITERACY.W.4.2.A

Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.

CCSS.ELA-LITERACY.W.4.2.B

Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.

CCSS.ELA-LITERACY.W.4.2.C

Link ideas within categories of information using words and phrases (e.g., *another, for example, also, because*).

CCSS.ELA-LITERACY.W.4.2.D

Use precise language and domain-specific vocabulary to inform about or explain the topic.

CCSS.ELA-LITERACY.W.4.2.E

Provide a concluding statement or section related to the information or explanation presented.

CCSS.ELA-LITERACY.W.4.7

Conduct short research projects that build knowledge through investigation of different aspects of a topic.

CCSS.ELA-LITERACY.W.4.10

Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences

Fifth Grade

CCSS.ELA-LITERACY.W.5.2

Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

CCSS.ELA-LITERACY.W.5.2.A

Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.

CCSS.ELA-LITERACY.W.5.2.B

Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.

CCSS.ELA-LITERACY.W.5.2.C

Link ideas within and across categories of information using words, phrases, and clauses (e.g., *in contrast, especially*).

CCSS.ELA-LITERACY.W.5.2.D

Use precise language and domain-specific vocabulary to inform about or explain the topic.

CCSS.ELA-LITERACY.W.5.2.E

Provide a concluding statement or section related to the information or explanation presented

Range of Writing:

CCSS.ELA-LITERACY.W.5.10

Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Math Learning Goals:

Fourth Grade

Solve problems involving measurement and conversion of measurements.

CCSS.MATH.CONTENT.4.MD.A.1: Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table. *For example, know that 1 ft is 12 times as long as 1 in. Express the length of a 4 ft snake as 48 in. Generate a conversion table for feet and inches listing the number pairs (1, 12), (2, 24), (3, 36), ...*

CCSS.MATH.CONTENT.4.MD.A.2: Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.

CCSS.MATH.CONTENT.4.MD.A.3: Apply the area and perimeter formulas for rectangles in real world and mathematical problems. *For example, find the width of a rectangular room given the area of the flooring and the length, by viewing the area formula as a multiplication equation with an unknown factor.*

Represent and interpret data.

CCSS.MATH.CONTENT.4.MD.B.4: Make a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$). Solve problems involving addition and subtraction of fractions by using information presented in line plots. *For example, from a line plot find and interpret the difference in length between the longest and shortest specimens in an insect collection.*

Geometric measurement: understand concepts of angle and measure angles.

CCSS.MATH.CONTENT.4.MD.C.5: Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurement:

CCSS.MATH.CONTENT.4.MD.C.5.A: An angle is measured with reference to a circle with its center at the common endpoint of the rays, by considering the fraction of the circular arc between the points where the

two rays intersect the circle. An angle that turns through $\frac{1}{360}$ of a circle is called a "one-degree angle," and can be used to measure angles.

CCSS.MATH.CONTENT.4.MD.C.5.B: An angle that turns through n one-degree angles is said to have an angle measure of n degrees.

CCSS.MATH.CONTENT.4.MD.C.6: Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.

CCSS.MATH.CONTENT.4.MD.C.7: Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of the angle measures of the parts. Solve addition and subtraction problems to find unknown angles on a diagram in real world and mathematical problems, e.g., by using an equation with a symbol for the unknown angle measure

Fifth Grade

CC.5.MD.3 Geometric measurement: Recognize volume as an attribute of solid figures and understand concepts of volume measurement. –

a. A cube with side length 1 unit, called a “unit cube,” is said to have “one cubic unit” of volume, and can be used to measure volume. –

b. A solid figure which can be packed without gaps or overlaps using n unit cubes is said to have a volume of n cubic units. • I can define volume. • I can recognize that unit cubes measure volume of three-dimensional shapes and label it as cubic units.

CC.5.MD.4 Geometric measurement: Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units. • I can measure volume by counting unit cubes, cubic cm, cubic in., cubic ft., and improvised units.

CC.5.MD.5 Geometric measurement: Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.

• I can identify a right rectangular prism. • I can multiply the three dimensions in any order to calculate volume (Commutative and associative properties). • I can prove that multiplying length, width and height of a right rectangular prism is the same as filling it with unit cubes to determine the volume. • I can find the volume of a right rectangular prism with whole number side lengths by packing it with unit cubes.

• I can identify that “ B ” is the base and can be determined by multiplying length times width. • I can apply volume formulas to right rectangular prisms to solve real world problems: $\text{Volume} = \text{length} \times \text{width} \times \text{height}$
 $\text{Volume} = \text{area of base} \times \text{height}$

CC.5.MD.5c Recognize volume as additive. Find volumes of solid figures composed of two nonoverlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real world problems. • I can add the volume of two right rectangular prisms to find the total volume. • I can find the total volume of two right rectangular prisms to solve real world problems.

Reading Work Samples:	Writing Work Samples:	Math Work Samples:
1.	1.	1.
2.	2.	2.

Daily Engagement Log

<p>Use this box to record learning activities your child does on most homeschool days so you don't have to list them every day.</p>	<p>Each homeschool day we:</p>
<p><i>For each homeschool day (including field trips), provide a 2-3 sentence summary. Samples can be found on the Parent Educator Resource Site (www.davincik8.org) in the "Work Journal" tab.</i></p>	
<p>Mon., Feb. 18, 2019</p>	<p>PRESIDENT'S DAY HOLIDAY: NO SCHOOL / NO HOMESCHOOL</p>
<p>Tue., Feb. 19, 2019</p>	
<p>Wed., Feb. 20, 2019</p>	
<p>Thur., Feb. 21, 2019</p>	
<p>Fri., Feb. 22, 2019</p>	
<p>Mon., Feb. 25, 2019</p>	
<p>Tue., Feb. 26, 2019</p>	
<p>Wed., Feb. 27, 2019</p>	
<p>Thur., Feb. 28, 2019</p>	
<p>Fri., Mar. 1, 2019</p>	
<p>Mon., Mar. 4, 2019</p>	

Tue., Mar. 5, 2019	
Wed., Mar. 6, 2019	
Thur., Mar. 7, 2019	
Fri., Mar. 8, 2019	
Mon., Mar. 11, 2019	
Tue., Mar. 12, 2019	
Wed., Mar. 13, 2019	
Thur., Mar. 14, 2019	
Fri., Mar. 15, 2019	PROFESSIONAL DEVELOPMENT: NO SCHOOL / NO HOMESCHOOL
Mon., Mar. 18, 2019	
Tue., Mar. 19, 2019	
Wed., Mar. 20, 2019	
Thur., Mar. 21, 2019	
Fri., Mar. 22, 2019	

Mon., Mar. 25, 2019	
Tue., Mar. 26, 2019	
Wed., Mar. 27, 2019	
Thur., Mar. 28, 2019	
Fri., Mar. 29, 2019	
Mon., Apr. 1, 2019	
Tue., Apr. 2, 2019	
Wed., Apr. 3, 2019	
Thur., Apr. 4, 2019	
Fri., Apr. 5, 2019	

Student Signature

Parent Signature

Date

By signing, we certify that the above information is accurate, our family completed the work listed and our work samples are representative of the activities completed at home.

For teacher and office use only:

1. Number of Work Days Listed by Parent: _____

2. Time Value Work Product:

Grades K-5 Time Value _____

Grades 6 ↑(days & initials from subject expert):

Humanities _____ Math _____ Science _____ Average: _____

Attendance Verified by Supervising Teacher : _____ Date: _____