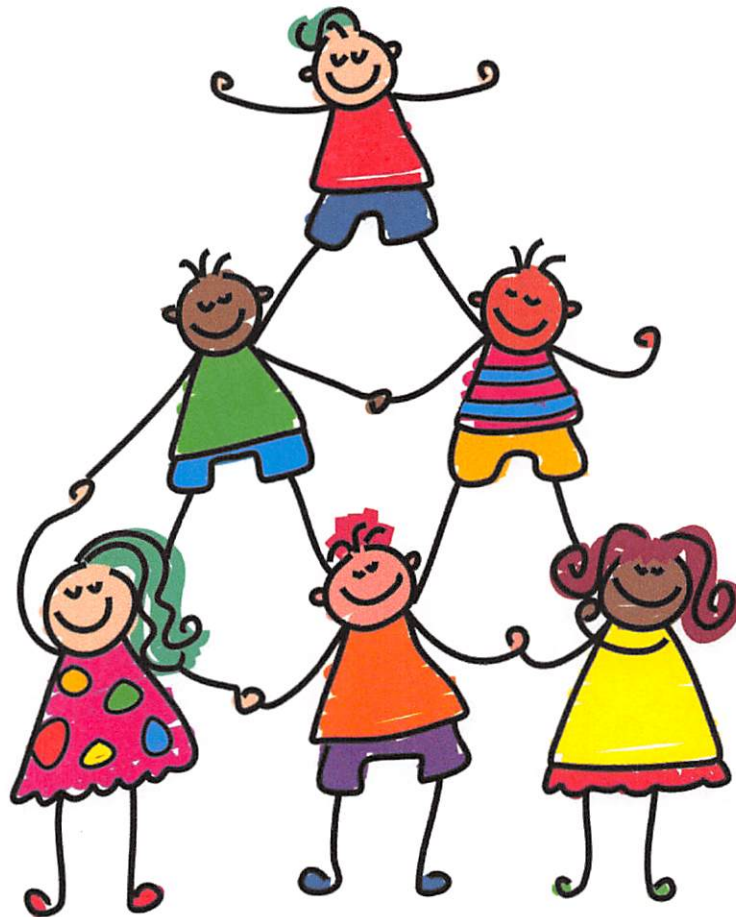


Elementary Parent Guides

School Year 2019-2020 – Quarter 4

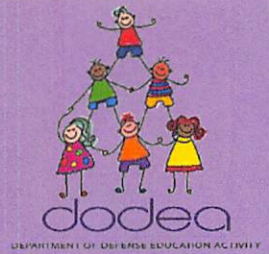


dodeca

DEPARTMENT OF DEFENSE EDUCATION ACTIVITY

PreK Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

1. Have fun! Young children learn best through meaningful play.
2. Read to your child each day.
3. Encourage curiosity by saying I wonder...
4. Each day provides many opportunities for authentic, meaningful learning. Cook with you child, sort, categorize and compare similar items, search the house for the letters in your child's name.
5. Provide consistency through daily routines and structures.
6. Talk to your child, conversations build those important speaking and listening skills.
7. Take a deep breath, you're doing fine. Remember, your child's teacher is there to guide the digital learning and answer any questions.

Helpful Resources

- Check out ReadyRosie's Healthy at Home page for suggested activities.
<https://readyrosie.com/healthyathome/>

National Association for the Education of Young Children (NAEYC) has many articles to support families.

- 10 Things Every Parent Should Know About Play
<https://www.naeyc.org/our-work/families/10-things-every-parent-play>
- Playdough Power (complete with recipes)
<https://www.naeyc.org/our-work/families/playdough-power>
- 6 Words You Should Say Today
<https://www.naeyc.org/resources/blog/6-words-you-should-say-today>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Staying Healthy at Home

- Get moving! Spend time each day doing physical activities for health, enjoyment, challenge, self-expression and/or social interaction.
- Healthy Habits: Practice health enhancing behaviors to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>

Kindergarten Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

Vocabulary Activities

<https://tinyurl.com/dodeavocab>

Literacy

Students are learning to read and compare selections about:

- different holidays and celebrations around the world (Unit 7).
- weather and learn how changing seasons affect our daily lives (Unit 8).
- needs and wants to understand why we make choices (Unit 9).
- forces and motion to learn how and why things move (Unit 10).

Mathematics

Students are learning how to:

- Count up to 20 objects.
- Count up from any number (ex. start at 5 and count to 20) up to 100. (Unit 6)
- Compare groups of objects and numbers to tell which number is greater than, less than, or equal to the other number. (Unit 6)
- Compare objects or 2D and 3D shapes (Unit 7)
 - More, less, longer, shorter, heavier, identify 2D and 3D shapes, number sides and corners
- Fluently add and subtract numbers 1-5 (ex. $1 + 5 = 6$)

Grade level support: <https://tinyurl.com/dodeamathK>

Science

Students are learning to investigate:

- What makes a tree a tree?
- How are leaves the same and different?
- What is weather, where does it happen, and how does it affect us?
- How do trees change throughout the seasons?
How do trees change their surroundings?

Unit: Trees and Weather

Social Studies

Students are learning to:

- Identify the difference between wants and needs.
- Explain that people need to work to earn money to buy things.
- Describe the different jobs people do at work and at home.

Unit: Economics

Learning Support: <https://tinyurl.com/dodeaSS>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Fine Arts/PE/Health

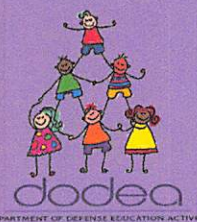
Students are learning to:

- Make art and music daily.
- Value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.
- Practice health enhancing behaviors and to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>

1st Grade Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

Vocabulary Activities

<https://tinyurl.com/dodeavocab>

Literacy

Students are learning to read and compare selections about:

- historical events and people to understand how the past affects the present and future (Unit 7).
- informational and literature selections about the sky (Unit 8).
- exploring the role of commerce in communities (Unit 9).
- sound, light, and heat and analyze how these types of energy affect everyday life (Unit 10).

Mathematics

Students are learning how to:

- Use strategies to add a 2 digit numbers to a 1 digit number or a multiple of 10. (ex. $24 + 7$ or $24 + 70$) (Unit 6)
 - Base ten blocks, hundreds chart, counting
- Describe and build shapes. (Unit 7)
 - Names of 2D and 3D shapes, number sides and corners, describe when divided into equal parts (halves, quarters/fourths)
- Fluently add and subtract numbers 1-10. (ex. $9 + 9 = 18$)

Grade level support: <https://tinyurl.com/dodeamath1>

Science

Students are learning to investigate:

- Where is air and what can it do?
- When you look up in the sky, what do you see, and how does it change?
- How do we observe and describe the wind?
- How does daylight and weather change through the seasons?

Unit: Air and Weather

Social Studies

Students are learning to:

- Describe the use of money to purchase goods and services compared to the barter system.
- Identify the specialized work that people do to manufacture, transport, and market goods and services, and the contribution of those who work at home.

Unit: Economics

Learning Support: <https://tinyurl.com/dodeaSS>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Fine Arts/PE/Health

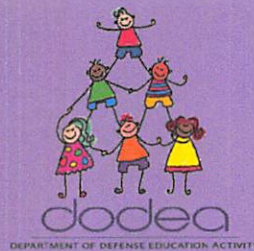
Students are learning to:

- Make art and music daily.
- Value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.
- Practice health enhancing behaviors and to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>

2nd Grade Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

Vocabulary Activities

<https://tinyurl.com/dodeavocab>

Literacy

Students are learning to read and compare selections about:

- about different times in history (Unit 7).
- the causes of Earth changes, such as erosion and natural disasters (Unit 8).
- basic economics and analyze how the exchange of goods and services affects communities (Unit 9).
- the states of matter and their properties to analyze how matter can change (Unit 10).

Mathematics

Students are learning:

- To use strategies to add and subtract 2 and 3 digit numbers. (Unit 6)
 - Base ten blocks, Break-Apart, Place value
- How to describe shapes. (Unit 7)
 - Names of 2D shapes, number of angles, number and length of sides, describe when divided into parts (2 halves, 3 thirds, 4 quarters/fourths)
- Know all addition & subtraction basic facts. (ex $9 + 9 = 18$)

Grade level support: <https://tinyurl.com/dodeamath2>

Science

Students are learning to investigate:

- What are properties of rocks and how do they change?
- How are small pieces of rock made and moved to change landforms?
- How are different sizes of rock used as resources to make useful objects?
- How can we apply what we know about the ways that land and water interact?

Unit: Pebbles, Sand, Silt

Social Studies

Students are learning to:

- Compare production and consumption of food long ago and today.
 - Include the roles of farmer, processors, distributors, weather, and land and water resources.
- Compare and contrast the roles and interdependence of buyers (consumers) and sellers (producers) of goods and services.
- Analyze how limits on resources affect production and consumption (what to produce and what to consume).

Unit: Economics

Learning Support: <https://tinyurl.com/dodeaSS>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Fine Arts/PE/Health

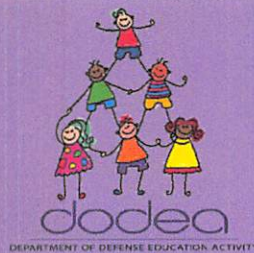
Students are learning to:

- Make art and music daily.
- Value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.
- Practice health enhancing behaviors and to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>

3rd Grade Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

Vocabulary Activities

<https://tinyurl.com/dodeavocab>

Literacy

Students are learning to read and compare selections about:

- different types of communities to understand what a community is (Unit 7).
- weather conditions and climate patterns around the globe (Unit 8).
- the economic choices people make (Unit 9).
- investigating forces, motion, and magnetism (Unit 10).

Mathematics

Students are learning how to:

- Write and tell time to the nearest minute, and find start and end times. (ex. You can play for 45 minutes, what time do you stop playing?) (Unit 6)
- Read and make scaled picture and bar graphs (unit 6)
- Compare and sort 2D shapes into categories based on attributes. (Unit 7)
 - quadrilaterals, rhombus, rectangle, square, trapezoid, triangle, pentagon, octagon, right angles, not right angles, sides, vertices
- Know all multiplication and division basic facts. (ex. $9 \times 2 = 18$, $18 \div 9 = 2$)

Grade level support: <https://tinyurl.com/dodeamath3>

Science

Students are learning to investigate:

- How does water interact with other materials?
- How does temperature affect water and weather?
- Steam seems to come and go on windows and bathroom mirrors. How does that happen and what does it have to do with the weather?
- Is it warmer in the summer and cooler in the winter everywhere in the United States?
- What happens to rainwater that falls on ground covered with soil?

Unit: Water and Climate

Social Studies

Students are learning to:

- Describe examples of goods and services provided in the local community and explain how they meet the needs and wants of the people.
- Explain why some goods are made locally, some in the United States, and some abroad.
- Describe the relationship of price to supply and demand and explain the division of labor.
- Explain how individual economic choices involve trade-offs and the evaluation of benefits and costs.
- Identify factors that contribute to personal human capital. Examples: school work, volunteering, and participating in community organizations.

Learning Support: <https://tinyurl.com/dodeaSS>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Fine Arts/PE/Health

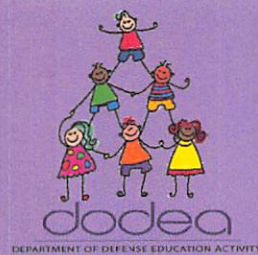
Students are learning to:

- Make art and music daily.
- Value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.
- Practice health enhancing behaviors and to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>

4th Grade Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

Vocabulary Activities

<https://tinyurl.com/dodeavocab>

Literacy

Students are learning to read and compare selections about:

- the development of the United States to understand how communities evolve (Unit 7).
- how Earth's changes impact people's lives (Unit 8).
- natural resources to understand how access to resources influences people's lives (Unit 9).
- electricity to understand how scientific discoveries change our world (Unit 10).

Mathematics

Students are learning how to:

- Draw and identify geometric concepts. (Unit 6)
 - Points, lines, line segments, rays, angles
- Measure and draw angles. (unit 6)
- Know relative size of measurement units. (Unit 7)
 - ex. The width of a finger is about 1 centimeter. A foot is the same length as 12 inches.
- Use area and perimeters formulas for rectangles in the real world. (Unit 7)
- Fluently add and subtract big number. (ex. $4,543 - 2,786$)
- Know all multiplication and division basic facts. (ex. $9 \times 2 = 18$, $18 \div 9 = 2$)

Grade level support: <https://tinyurl.com/dodeamath4>

Science

Students are learning to investigate:

- How do soils form?
- How do erosion and deposition impact landforms? What do the location of fossils in rock layers tell us about past life on Earth?
- How do maps help us observe Earth's surface features?
- What might reduce the impact of catastrophic Earth surface events?
- What makes rock a natural resource and how is this resource used by people?

Unit: Soils, Rocks, and Landforms

Social Studies

Students are learning to:

- Analyze the geographic, political, economic, and social structures in the Western region of the United States.
- Explain the major geographic features of the Western region and discuss the physical settings that supported permanent settlement in this region
- Examine the Native American cultures that originated in this region and examine the main features of their art and architecture.
- Discuss the impact of the key historical events in the region.
- Describe the ways in which resources permitted the growth of economies, how these resources have and are being used, and their impact on the emergence of cities in this region.

Learning Support: <https://tinyurl.com/dodeaSS>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Fine Arts/PE/Health

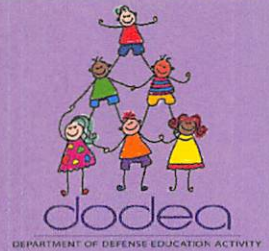
Students are learning to:

- Make art and music daily.
- Value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.
- Practice health enhancing behaviors and to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>

5th Grade Parent Guide

School Year 2019-2020 – Quarter 4



During this unique time in the world we would like to provide additional information and support for continued learning at home.

Vocabulary Activities

<https://tinyurl.com/dodeavocab>

Literacy

Students are learning to read and compare selections about:

- wars and struggles in American history to understand how conflicts shape a nation (Unit 7).
- how water is an important natural resource that must be both celebrated and preserved (Unit 8).
- the development of cities to analyze how economic changes impact society (Unit 9).
- scientific investigation, discovery, and the current understanding of the makeup and properties of matter (Unit 10).

Mathematics

Students are learning how to:

- Convert Measurements (ex. convert 5 cm to 0.05m) (Unit 6)
- Understand and measure volume (unit 6)
 - Count cubes, Use formulas $V = l \times w \times h$
- Understand and plot points on a coordinate grid (Unit 7)
- Understand attributes of shapes and how to classify and categorize shapes based on attribute. (ex. all rectangles have four right angles and squares are rectangles, so all squares have four right angles.) (Unit 7)
- Fluently multiply big numbers (ex. $9,342 \times 34$)

Grade level support: <https://tinyurl.com/dodeamath5>

Science

Students are learning to investigate:

- How can we predict events based on shadows? What do shadows tell us about daily patterns involving the Earth/Sun system?
- What objects do we observe in our solar system and how do they move in relation to each other? What do we see outside our system?
- What is Earth's atmosphere and what does it have to do with weather?
- How does Earth's atmosphere heat up?
- How is water distributed over Earth's surface and atmosphere, how does it move, and what is the effect on Earth?

Unit: Earth and Sun

Social Studies

Students are learning to:

- Describe the people and events associated with the development of the U.S. Constitution and analyze the Constitution's significance in the foundation of the American republic.
- Trace the colonization, immigration, and settlement, patterns of American people from 1789 to mid-1800's, with emphasis on the role of economic incentives, effects of the physical and political geography, and transportation systems.

Learning Support: <https://tinyurl.com/dodeaSS>

Take a walk around (the yard or neighborhood) while creating learning opportunities.

<https://tinyurl.com/dodeaWL>



Fine Arts/PE/Health

Students are learning to:

- Make art and music daily.
- Value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.
- Practice health enhancing behaviors and to avoid and reduce health risks

Learning Support: <https://tinyurl.com/dodeaPE>