

# Eggcellent Adventures in Classroom Embryology!

Sunshine State/Common Core Standards  
(9 Subject matters areas that address 26 standards)

## **Science (pages 13, 16, 18, 24, 26, 28, 38, 75)**

SC.3.L.14.1: Describe structures in plants and their roles in food production, support, water and nutrient transport, and reproduction.

SC.3.L.15.1: Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.

SC.3.N.1.3: Keep records as appropriate, such as pictorial, written, or simple charts and graphs, of investigations conducted. Graphs

MACC.3.MD.2.3: Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories.

SC.3.P.8.1: Measure and compare temperatures of various samples of solids and liquids.

SC.3.N.3.2: Recognize that scientists use models to help understand and explain how things work.

## **Music: (page 21)**

MU.3.S.1.2: Create an alternate ending to a familiar song

## **Social Science (page 22)**

SS.3.G.1.1: Use thematic maps, tables, charts, graphs, and photos to analyze geographic information.

## **Reading (page 68)**

SS.3.C.3.1: Identify the levels of government (local, state, federal)

## **Art: (page 25)**

VA.3.C.1.1: Use the art-making process to develop ideas for self-expression

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### **Language Arts (pages 11, 31, 40, 43, 49, 51, 59, 62, 65, 74)**

LACC.3.RI.1.1: Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

CCSS.ELA-Literacy.RL.3.1: Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

CCSS.ELA-Literacy.RL.3.2: Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.

CCSS.ELA-Literacy.RL.3.3: Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events.

LACC.3.RI.1.3: Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

LACC.K12.L.3.6: Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering an unknown term important to comprehension or expression.

LACC.3.RI.2.4: Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.

LACC.3.RL.2.5: Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections.

LACC.3.RL.2.4: Determine the meaning of words and phrases as they are used in a text, distinguishing literal from nonliteral language.

LACC.3.L.3.4: Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.

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### **Mathematics (pages 35, 38, 46, 70)**

CCSS.Math.Content.3.NF.A.1: Understand a fraction  $1/b$  as the quantity formed by 1 part when a whole is partitioned into  $b$  equal parts; understand a fraction  $a/b$  as the quantity formed by  $a$  parts of size  $1/b$ .

MACC.3.OA.1.3: Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

MACC.3.NF.1.3: Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.

MACC.K12.MP.5.1: Use appropriate tools strategically.

### **Writing (pages 34, 73)**

LACC.3.W.1.3: Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

### **Health (page 52)**

HE.3.B.3.3: List healthy options to health-related issues or problems