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| **Unit Information** |
| **Unit Theme: Unit 4****Puzzles and Mysteries** | **Created by 4th Grade Teachers of Laurel Mill Elementary** | **Grade****Level:** | **4** |
| **Integrated Subject/Topic:** | **English Language Arts / Science / Social Studies** |
| **Length (in weeks/days):****1st 2nd 3rd 4th**  |  |
| **Developers:** | **N. VonKlingler, Sheldon, Saleeby, Strenka, Denton** |

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| **What’s The Big Idea (s)?** |
| **Readers will be able to determine the main idea, locate the literary elements, and be able to draw conclusions based on text and experiences,**  |
| **Essential Questions** |
| Is there an explanation for everything?What detail from the test supports the inference of…..How would you summarize the text?Describe character \_\_\_\_\_\_ using details from the story How could you describe the character using details from the story? |
| **Priority Standards** | **Supporting Standards** |
| **R.L.4.3****R.I.4.2****R.I.4.1** | **R.L.4.5****L.4.5.C****R.F.4.4.B****W4.3D****W4.3D****L.4.1****L.4.C****RI.4.5****W4.4****L4.4****RL.4.1****R.I.4.7****RL.4.4B****W4.1A, B** |
| **Possible Minilessons Statements** |
| Look in section below, “problem-based/hands-on learning activities”. |
| **Possible I Can Statements** |
| * **RL4.1 I can infer USING DETAILS AND TEXT**
* **RL4.2 I can determine the theme of a story and summarize**
* **RL4.3 I can describe characters, settings and the sequence of a story**
* **RL4.7 I can make connections between text**
* **RI4.1 I can refer to examples and make inferences**
* **RI4.2 I can determine the main idea and summarize**
* **RF4.3 I can use decoding strategies to read unfamiliar words**
* **W4.1 I can write an opinion piece with reasons and organize structure**
* **W4.3 I can write a narrative which includes a beginning, character, setting, and an ending that is logical.**
* **W4.7 I can research and investigate a topic to gain knowledge**
* **L4.1 conventions**
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| **Problem-Based / Hands-On Learning Activities** |
| **WEEK 1: Compare and Contrast**[**http://www.welcometonc.com/category/Hauntings**](http://www.welcometonc.com/category/Hauntings)**research changes in adaptations (4.L.1)****Scientific process (magnets 4.p.1)****Writing a mystery (w4.3)****Kidspiration (Venn Diagrams)****WEEK 2: Compare and contrast. Summarizing.****Adaptations (4.l.1)****Research global awareness and the rain forest** [**http://www.aupairinamerica.com/resources/kids/culture\_corner/**](http://www.aupairinamerica.com/resources/kids/culture_corner/)[**http://www.blueplanetbiomes.org/amazon.htm**](http://www.blueplanetbiomes.org/amazon.htm)[**http://www.rainforest-alliance.org/kids**](http://www.rainforest-alliance.org/kids)**Discovery education videos: keyword rainforest****Haiku poetry****Describing the pink dolphin** **WEEK 3: Sequence and important ideas**[**http://www.cerias.purdue.edu/education/k-12teaching\_resources/lessons\_presentations/cryptology.html**](http://www.cerias.purdue.edu/education/k-12teaching_resources/lessons_presentations/cryptology.html)**Discovery education videos: keyword code talkers****SS 4.h.1.4 NC involvement in WW2****SS 4.g.1.4 changes in technology****Pen pal letters- write their own code****Interview someone that knows about WW2**[**www.Navajocodetalkers.com**](http://www.Navajocodetalkers.com)**WEEK4: Graphic sources.** **Egyptian numbers using hieroglyphics**[**www.chiddingstone.kent.sch.uk/homework/egypt/writing.htm**](http://www.chiddingstone.kent.sch.uk/homework/egypt/writing.htm)**Discovery education videos: keyword Rosetta Stone****Research Napoleon and the Battle of Waterloo**[**www.egypt.mrdonn.org**](http://www.egypt.mrdonn.org)**timeline (ri.4.5)**[**www.ducksters.com**](http://www.ducksters.com)[**http://kids.discovery.com/games/just-for-fun/hierogenerator**](http://kids.discovery.com/games/just-for-fun/hierogenerator)**create pyramids (4.oa.5 patterns) & mummification process****global awareness** **life in Egypt for kids****WEEK 5: Literary elements****4.l.1 ecosystems****Crime connections: career relations (4.c&g2.2)****Police officer come in fingerprint the children. Explain how they solve mysteries.** [**http://kids.mysterynet.com**](http://kids.mysterynet.com)**research salamanders, amphibians, etc. on Discovery Education****writing project on endangered animals****WEEK 6: Review week and assess as necessary** **Read aloud: Bunnicula** |
| **Essential Vocabulary** |
| Reference Teacher Manual UNIT 4SMART Notebook gamesPage XVI (entire unit)Week 1: research, hypothesis, experiment, data, results, mystery.Week 2: adaptations, Haiku, rain forest.Week 3: interview, interviewee, code, pen pal, decipher.Week 4: Egypt, hieroglyphics, mummy, pyramid, timeline, Rosetta Stone, Napoleon, Waterloo.Week 5:Ecosystems, endangered, research. |  |  |  |
| **Resources** |
| * **Internet**
* **Discovery Education**
* **Reading Street text**
* **Leveled books**
* **Bunnicula**
* **SMART Notebook games**
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| **Achievement Targets- Assessment****What are the tasks implied by the verbs in the standards? What will the student be able to do?** |
| **Diagnostic** | **Informal** | **Formal** |
| RecallRecognizeIdentifyStateList | RecallRecognizeIdentifyStateListAnalyzeCiteExplainCompareSpecifyInferApply | WEEK 1: Compare and ContrastWEEK 2: Compare and contrast. Summarizing.WEEK 3: Sequence and important ideasWEEK4: Graphic sources. WEEK 5: Literary elementsCreateOrganizeApplyAnalyzeIllustrateEvaluateCite evidence |