**HOLLY SPRINGS SCHOOL DISTRICT**

**5th GRADE SCIENCE HYBRID INSTRUCTIONAL GUIDE**

**Week of September 7-10th, 2021**



STANDARDS

**P.5.5B.1** Obtain and evaluate scientific information to describe what happens to the properties of substances in mixtures and solutions.

**P.5.5B.2** Analyze and interpret data to communicate that the concentration of a solution is determined by the relative amount of solute versus solvent in various mixtures.

|  |  |
| --- | --- |
| **STANDARD (S)****P.5.5B.1** Obtain and evaluate scientific information to describe what happens to the properties of substances in mixtures and solutions. **P.5.5B.2**Analyze and interpret data to communicate that the concentration of a solution is determined by the relative amount of solute versus solvent in various mixtures.**ESSENTIAL CONCEPTS**Can the student explain what a mixture is?**STANDARD VOCABULARY**  1. Mixture: a substance where different materials are put together but keep its own properties.
2. Solution: is a mixture in which substances are spread out evenly and do not settle to the bottom of the container.
3. Components: a part of something.
4. Solubility: is a property of material that refers to how well it dissolves in another material.
5. Soluble: any solution or substance that dissolves in another liquid.
6. Insoluble: any solution or substance that does not dissolve in another liquid.
7. Solute: a substance that dissolves in a solution.
8. Solvent: the substance in which the solute is being dissolved.
 | **ACTIVITY/ ASSIGNMENT SCHEDULE****Monday** – **Holiday, NO SCHOOL****NO SCHOOL, HOLIDAY****Tuesday – SAVVAS Science Books, I DO, and Exit ticket, Sept. 7th.*** **Read aloud from Science Books on pages 78-81.**
* **Complete I Do, We Do, and You Do**
* **Exit ticket**

**Wednesday – Independent Instruction, Additional Support, Sept. 8th.*** **Students complete their Quick Quiz.**
* **Students will be Pulled for additional support.**
* **Independent Practice for students who are not pulled to complete GROUP WORK: USA TEST PREP Vocabulary Worksheet and Enrichment: Mixtures & Solution Worksheet.**
* **Homework USA TEST PREP Mixtures Worksheet.**

**Thursday – Teacher Assisted Instruction, Independent Practice, and Pulling, Sept 9th.*** **Students will be Pulled for additional support.**
* **Independent Practice on page 82 in SAVVAS Science books for students who are not pulled to complete as well as present their work.**

**Friday – Bi-Weekly Assessment, Pulling and Independent Practice, Sept. 10th.*** Bi-Weekly Assessment (Test) in Performance Matters in all subjects.
* Pulling for students who were absent during pulling on Wednesday, or who need additional help in science.
* Independent practice worksheet on page 84 in SAVVAS Science book.
 |
| **P.5.5B.1****P.5.5B.2** |

|  |
| --- |
| **WEBSITES/SUPPORT MATERIALS****District website – hssdk12.org****School website - intermediate.hssdk12.org****Schoology-schoology.com****Savvas Realize- savvasrealize.com****Performance Matters-performancematters.com****USA TEST PREP-usatestprep.com** |

 |
|  |  |