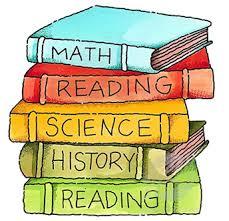
**HOLLY SPRINGS SCHOOL DISTRICT**

**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.

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| **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** | |
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