**Math 6 - Units 1-4** Name:

*Midterm Project*

Class Period: 3 Date:

Group Members:

Topic Assigned:

List the GA standards of excellence that are in your unit:

List the IXL standards associated with your topic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Your Task**

You have been asked to create a study guide to review concepts from one of the Units of learning we have completed so far this year.

There are three components to the task that you must complete to receive full credit:

* Complete Study Guide **(60 Points)**
  + I0 – 15 questions that cover the material in the unit
  + Questions must reflect a variety of learning levels and include:
    - Vocabulary from the unit
    - 1 Application Question
    - 1 Silly Sally Question
    - 2 Multiple Choice Questions
    - 2 Free Response Questions
    - 1 Constructed Response Question
  + Clear instructions for each problem are given as needed
  + Detailed Answer Key that must be accurate and show all the steps required for solving each problem is included
  + Can be handwritten or typed
* Instructional Video **(20 points)**
  + 1-2 minute video
  + Explain only **one** concept from your unit
  + Be clear and include all the steps/procedures for solving
* Peer Review **(20 points)**
  + Check for spelling, concept and formatting errors
  + Includes **one** suggestion for improvement
  + Must be appropriately critical and kind

**Requirements**

* All team members must actively contribute to the project.
* Team members must be respectful and kind to their fellow teammates and let everyone have a say in the outcome of the project.
* Each person in the group must turn in a peer review and this document.
* Each team will submit **one** study guide.

**Timeline:**

|  |  |  |
| --- | --- | --- |
| **Date** | **Due** | **Check** |
| **Friday**  **12/7/18** | Topics are researched, vocabulary is identified, video concept is decided and 1-2 questions have been written. |  |
| **Mon/Tues(MI)**  **12/10&11** | All of the questions are written and an outline for the Instructional Video is created. |  |
| **Wednesday**  **12/12/18** | Answer Key is begun and the Instructional Video is filmed. |  |
| **Thursday**  **12/13/18** | The Study Guide, Answer Key and Video are complete. |  |
| **Friday**  **12/14/18** | Peer reviewing is completed. Monday groups will edit their study guide based on peer review. |  |
| **Monday**  **12/17/18** | Study Guide editing & all Projects turned in.  ***EACH TEAM:*** Study Guide; ***EACH PERSON:*** This form & peer review |  |
| **Tuesday**  **12/18/18** | Students will complete student created study guides. |  |
| **Wednesday**  **12/19/18** | Midterm Exam |  |

**Self-Evaluation**

My contributions:

Areas I could have done a better job:

Math concepts that I understand better now than before the project:

**Grading**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **STUDY GUIDE** | | | | | |
| **# of Questions** | **Vocabulary** | **Required Questions** | **Material Coverage** | **Answer Key** | **TOTAL** |
|  |  |  |  |  | **/60** |
| **INSTRUCTIONAL VIDEO** | | | | | |
| **Length** | **# of Skills** | **Instruction** |  |  |  |
|  |  |  |  |  | **/20** |
| **PEER REVIEW** | | | | | |
| **Accuracy Study Guide** | **Accuracy Answer Key** | **Constructive Suggestion** |  |  |  |
|  |  |  |  |  | **/20** |
|  |  |  |  | **TOTAL** | **/100** |

**Grading Rubric**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Study Guide** | **Category** | **Distinguished**  **12 pts.** | **Proficient**  **10 pts.** | **Apprentice**  **8 pts.** | **Novice**  **6 pts.** |
| **# of Questions** | **Your study guide has 10-15 questions.** | **Your study guide has 8-9 questions.** | **Your study guide has 6-7 questions.** | **Your study guide has 5 or less questions.** |
| **Vocabulary** | **Your study guide includes all vocabulary required and the correct definitions.** | **Your study guide has all of the vocabulary, but some of the definitions are not complete or are inaccurate.** | **Your study guide has all of the vocabulary, but no definitions.** | **Your study guide does not include all of the required vocabulary.** |
| **Required Questions** | **Your study guide includes all of the required questions.** | **Your study guide is missing 1-2 of the required questions.** | **Your study guide is missing 3-4 of the required questions.** | **Your study guide is missing more than 4 required questions.** |
| **Material Coverage** | **Your study guide includes questions that cover all of the material in your unit.** | **Your study guide includes questions that cover most of the material in your unit.** | **Your study guide includes questions that cover half of the material in your unit.** | **Your study guide covers less than half of the material in your unit.** |
| **Answer Key** | **Your answer key is accurate and answers are complete with all work shown.** | **Your answer key has no more than 3 mistakes and the answers show most of the steps required.** | **Your answer key has no more than 6 mistakes and the answers show little work required.** | **Your answer key has more than 6 mistakes and answers show little to no work required.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Instructional Video** | **Category** | **Distinguished** | **Novice** | **Apprentice** |
| **Length** | **Your video is 1-2 minutes long.**  **(6 pts)** | **Your video is not 1-2 minutes long.**  **(3 pts)** |  |
| **# of Skills Demonstrated** | **Your video contains ONLY one skill.**  **(6 pts)** | **Your video contains more than one skill.**  **(3 pts)** |  |
| **Instruction** | **Your instructional video is complete and clear.**  **(8 pts)** | **Your instructional video is complete, but hard to understand.**  **(6 pts)** | **Your instructional video is not complete.**  **(4 pts)** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Peer Review of Study Guide** | **Category** | **Distinguished** | **Novice** | **Apprentice** |
| **Accuracy**  **Study Guide** | **There are fewer than 3 mistakes on the Study Guide**  **(6 pts)** | **There are 3-6 mistakes on the Study Guide**  **(5 pts)** | **There are more than 6 mistakes on the Study Guide**  **(3 pts)** |
| **Accuracy Answer Key** | **There are fewer than 3 mistakes on the Answer Key**  **(6 pts)** | **There are 3-6 mistakes on the Answer Key**  **(5 pts)** | **There are more than 6 mistakes on the Answer Key**  **(3 pts)** |
| **Constructive Suggestion** | **Your suggestion demonstrates concept knowledge and improves on the original.**  **(8 pts)** | **Your suggestion is limited in concept knowledge, improving little to nothing on the original.**  **(6 pts)** | **Your suggestion is not submitted or shows little to no effort.**  **(4 pts)** |

**Peer Review**

**Study Guide:**

Detail mistakes found in the study guide. Be sure to list the question number and specific details about the mistake made so that the other team can make appropriate corrections.

Mistakes that were found:

List one thing that you thought was really well done:

**Answer Key:**

Detail mistakes found in the Answer Key. Be sure to list the question number and specific details about the mistake made so that the other team can make appropriate corrections.

Mistakes that were found:

List one thing that you thought was really well done:

**Suggestion for Improvement:**