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| --- | --- |
| Date: Mon 8/4 Period: 2 / 4 Subject: IM3 - H | |
| **Topic**: Introduction to SMPs  **Daily Objective**:  SWBAT (1) explain what the class’ rules and expectations and (2) identify behaviors associated with the class’ new SMPs. | **CCSS**: --  **SMP**: **1, 2, 3, 4, 5, 6, 7 and 8** |

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| --- | --- |
| 5 | DO NOW – what does it take to succeed in math?  Handout attached. |
| 5 | SHARE OUT  *Record responses on a poster (the board?, on post-its?)* |
| 7 | Pass out graphic org / fill out with ideas. (with elbow partner!)  Handout attached PRINT DOUBLE SIDED! |
| 5 | SHARE  Keep an ear out for misconceptions |
| 3 | Wile E. Coyote  Students watch the video and look for examples of the SMPs  <https://www.youtube.com/watch?v=7NRyoNPF0nQ> |
| 5 | TPS-C |
| 7.5 | PPT |
| 10 | VIDEO GALLERY  <https://www.youtube.com/watch?v=gYCjh3cKteM>  <https://www.youtube.com/watch?v=Ju62u36A7qM>  <https://www.youtube.com/watch?v=00uNakSDJ3o>  <https://www.youtube.com/watch?v=Jv7AjsdOk2I>  <https://www.youtube.com/watch?v=kQFKtI6gn9Y> (up to 3:49) |
| 5 | EXIT SLIP  Attached! |
| 2.5 | CLOSER  A nursery rhyme that borrows the SMPs as lyrics! It’s pretty cheesy!  <https://www.youtube.com/watch?v=MVODJV7Y4oo> |

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| --- |
| LAUNCH |
| Presentation / Lecture |
| EXPLORE |
| SHARE |
| Assessment |
| OUT OF CLASS |

**DO NOW**

**WELCOME BACK, Wolverines!**

Looking back at ***LAST YEAR*** (and maybe even the year before that) what are some ***STUDENT ACTIONS*** that will help someone succeed in a ***MATH CLASS***?

Record your thoughts in the spaces below and be prepared to share.

|  |  |  |
| --- | --- | --- |
| **BEGINNING OF CLASS** | **MIDDLE OF CLASS** | **END OF CLASS** |
|  |  |  |

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|  |  |  |

**SMP EXIT SLIP**

NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PER \_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_

Circle the best possible answer for questions 1 - 2.

1. What does ‘SMP’ stand for?

a. System of Math Problems

b. Standards for Mathematical Practices

c. Saturday Morning Pancakes

1. **TRUE or FALSE** the SMPs be graded and recorded in this class?

a. TRUE

b. FALSE

**FREE RESPONSE**

3. Of the EIGHT SMPs covered today, which do you think is the most important and explain why. Use one or two complete sentences.

**SMP EXIT SLIP**

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STANDARDS OF MATHEMATICAL PRACTICES

NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PER \_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_

Below are the classes new Standards for Mathematical Practice (Think of them as LIFE SKILLS for MATH!)

Read each standard, and **circle** or **underline** key words or phrases. If you can think of an example of each standard, right them in the space below it.

**1. Make sense of problems and persevere in solving them.**

**2. Reason abstractly and quantitatively.**

**3. Construct viable arguments and critique the reasoning of others.**

**4. Model with mathematics.**

**5. Use appropriate tools strategically**

**6. Attend to precision.**

**7. Look for and make use of structure.**

**8. Look for and express regularity in repeated reasoning.**