**QUEST First Grade Week 6 Work**

**Day 1 - April 27**

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| **Science and Writing** | Watch this Mystery Science video about animals and sunburns: <https://mysteryscience.com/mini-lessons/animal-sunburn?code=673e2d27a3ba5a7b8aea8c9a7fdee4f2>1. Tell me 3 types of animals that CAN get sunburned.
2. Tell me 3 things these animals use to protect their skin from sunburns.

(Your child may make a FlipGrid video to do this (<https://flipgrid.com/11c9719a>) or may write it on paper. Please send me a picture of their answers if possible if they choose paper.) |

**Day 2 - April 28**

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| **STEM** | Choose one of three STEM projects about simple machines in the emailed PDF (building and testing a catapult, making big wheels or designing and building a maze model) \*You will have additional time tomorrow to work on this assignment\*When completed, please make a FlipGrid to show us what you’ve created: <https://flipgrid.com/49cb68f0> |

**Day 3 - April 29**

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| **STEM and Writing** | Watch this video about simple machines: <https://www.youtube.com/watch?v=LSfNYpCprw4> \*Finish any part of your STEM work from yesterday\* Write down an example in real life of each type of simple machine:1. Wheel and axle
2. Pulley
3. Inclined plane
4. Lever
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**Day 4 - April 30**

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| **Math** | Please choose ONE math option for your child to work on today. :)Option 1: This is an addition mystery picture that your child can complete to practice basic addition fluency. No need to share or turn in anything because I am able to see their responses on the form. Go to Google Forms to complete today’s math work using this link: <https://forms.gle/3Ko4iy7pnRcjrS2H8> It might ask you to log in. If so, please use your child’s school account to log in.Their school login info is:Login: student\_ \_ \_ \_ \_@carrollcountyschools.com (the \_ \_ \_ \_ \_ is their lunch number)Password is their birthday: 03241981 (for example)Option 2: Subtraction fluency hidden picture on Boom Cards. Please email me and let me know your child’s score if they choose this option. Use this link and there is no log in: <https://boom.cards/fastplay/ajnx> Option 3: Some students are working on multiplication, having mastered addition and subtraction. If this is your child, please feel free to work on this multiplication mystery picture. You will need to share the completed version with me as a way to turn it in. It might also require that you sign in, so please see the above information about signing in as a student: <https://docs.google.com/spreadsheets/d/1qz1QlXuGsRtQ0qhHlaZfC4YP9aC6_1q_6nCph6dKrMo/copy#gid=1374796304> |

**Day 5 - May 1**

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| **Flex Friday** | No Quest work! Use this time to catch up on regular classwork, the exploratory board, prep for Field Day or just enjoy some outside play time! Great work this week!  |