

Fifth Grade Summer Reading and Mathematics Projects

Part 1

You've dodged rhinos in JUMANJI, driven down the roads of LIFE, and experienced the ups and downs of CHUTES and LADDERS. Now, take a turn at your own game.

Using what you know and like about your favorite board games, create a math game that uses all the multiplication and division facts up through the twelve times table.

Here are some things to consider as you design your game:

What is the objective of the game?

How would players advance? Would they solve word problems, roll, or spin?

Would players need cards, spinners, number cubes, pencil and paper?

As you prepare your game "Package" be sure to include:

- A title for your game
- A colorful and creative game board
- All the materials needed to play: spinners, number cubes, cards, playing pieces, etc.
- A clearly written set of instructions

Once you have created your game, practice playing it with your family and friends so that you know it works and that players enjoy it.

Part 2

All incoming fifth graders will be expected to show mastery of multiplication facts through the twelve times table. One way to help learn the facts to the level of instant recall is through the use of "flash cards". Students should create their own personalized set using index cards and practice often to increase their speed and accuracy.

Fifth Grade Summer Reading Assignment #1 : *Knots in My Yo-Yo String: The Autobiography of a Kid* by Jerry Spinelli

Pick a scene or an event from *Knots in My Yo-Yo String* that stood out for you. This should be an experience in which you found a meaningful connection between the author's life and your own. Was it playing on a sports team? Maybe it was the terrifying time you competed in the spelling bee? Your connection might be to another book or to something you observed in the world around you.

In a one page, typed (12 font, double spaced) essay, you will retell the episode you chose from Jerry Spinelli's autobiography and then explain, in rich detail, the connection you made between it and your own experience.

Summer Reading Assignment #2 (Realistic Fiction): *Crash* by Jerry Spinelli

Crash Coogan may just be another fictional character in a book, but his emotions, friendships, interests, and experiences are as real as your own. Like you, Crash has a rich (and sometimes complicated) past and present that influences the person he eventually becomes. For this two-part assignment, you will explore the similarities between your life and Crash's life in the past, present, and foreseeable future. First explain these connections in a typed, 1-page paper (Times, size 12, double-spaced) then create a poster board (standard size) using photos/images/illustrations and captions that reflect those similarities. Organize your poster into 3 sections: Past, Present, and Future.

****Remember to put your full name and your teacher's name on each assignment.***