Cooperation

Standards:
- Work cooperatively with others

Task: You are going to participate in several activities that require cooperation. At the end, you are going to write a paragraph about what it means to you to cooperate, how you cooperated in the activities, and why it is important to cooperate.

Activity 1: Silent line-up - without talking you need to line yourselves up in order of birthdays. You may not write anything down, or draw air numbers or letters.

Activity 2: Human knot - In a group of 6 you will all reach out your right hand and link hands with someone. Then you will reach out your left hand and link hands with someone different. You may not grab hands with anyone next to you. Your goal is to make yourselves a circle without unlinking hands.

Activity 3: In a group you will be given one piece of paper, 20 cm of tape and a marble. In your group you need to create a structure that is freestanding, at least 10 inches tall, and rolls a marble down that stops at the bottom.

Activity 4: In a group work through these problems:

Compare different pay scales. Decide if it is better to receive $300 a week or to be paid hourly at a rate of $7.50 per hour. What factors could affect your decision?

Three watermelons and two cantaloupes weigh 32 pounds. Four watermelons and three cantaloupes weigh 44 pounds. All watermelons weigh the same and all cantaloupes weigh the same. What is the weight of two watermelons and one cantaloupe?

Sylvester measured his pulse and found that his heart beat at a rate of 80 beats a minute at rest. At this rate, how many days will it take his heart to beat 1,000,000 times? Show your work and be sure you explain each step.

While going for my daily run, I passed a squirrel carrying a nut in her mouth. When she saw me, she ran towards a safe place and, coming to a stone wall, easily jumped up on it and disappeared. I began to wonder how high I could jump if I were a squirrel. If an average squirrel’s back leg height from ground to hip is 3 1/2 inches, and that squirrel can jump a 2 foot high wall, what height wall could I jump if I were a giant squirrel? My leg height from ground to hip is 36 inches. Give your answer in feet and inches to the nearest inch.
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<th>Criteria</th>
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<tbody>
<tr>
<td>What it Means to Cooperate</td>
<td>Answer is well thought out and contains at least 4 valid ideas of what it means to cooperate. No extraneous ideas are mentioned</td>
<td>Answer is well thought out and contains 3 valid ideas of what it means to cooperate. 1 extraneous idea may be mentioned</td>
<td>Answer contains less than 3 ideas of what it means to cooperate. Some of them may be extraneous ideas.</td>
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<td>How did you use Cooperation?</td>
<td>Examples are good examples that reflect cooperation. There are at least 8 examples</td>
<td>Examples are good examples that reflect cooperation precision. There are between 5-7 examples</td>
<td>Examples do not reflect cooperation OR there are less than 5 examples.</td>
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<tr>
<td>Why is it important to cooperate?</td>
<td>Answer is well thought out and contains at least 4 valid ideas of why it is important to cooperate. No extraneous ideas are mentioned</td>
<td>Answer is well thought out and contains 3 valid ideas of why it is important to cooperate. 1 extraneous idea may be mentioned</td>
<td>Answer contains less than 3 ideas of why it is important to cooperate. Some of them may be extraneous ideas.</td>
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