

MATH 'N' MOVEMENT



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MATH 'N' MOVEMENT

Free
Activity

ADDITION

Grades 3 - 6

In this Math 'N' Movement activity students will knock down skittles to add numbers together.

ACTIVITY

1. In teams of 4, students stand with their team's Addition Recording Sheet and tennis ball at least 5 metres from their 6 skittles with numbers written on the front of them.
2. The first student in each team has 2 attempts to knock down as many skittles as they can. Skittles which are knocked over are added together on the team's Addition Recording Sheet to create that student's score.
3. The first student returns the skittles to their original position and remaining students take it in turn to attempt to bowl the skittles and add up their score. The student with the highest score after 3 rounds wins.



Equipment Required:

- 6 skittles with different numbers on the front of them per team.
- An Addition Recording Sheet and pencil per team.



Notes:

If you do not have enough skittles for this activity plastic bottles filled with sand could be used. Single, double or triple digit numbers can be used depending on student's ability levels. As students finish with their 6 skittles they can swap with another team or shuffle all the skittles and select 5 new numbers so students are adding many different combinations of numbers.



Additional Maths Outcomes Covered:

- MP4 - Models with mathematics.
- MP5 - Uses appropriate tools strategically.
- MP6 - Attends to precision.



PD/H/PE Outcomes Covered:

- Throws a ball, using an underhand movement pattern with increasing accuracy.
- Participates 3 to 4 days each week in physical activities.
- Makes positive contributions to the group during physical activities.
- Demonstrates respect for individual differences in physical abilities.
- Accepts responsibility for one's own performance without blaming others.
- Responds to winning and losing with dignity and respect.

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- Whole Number
- Addition
- Subtraction
- Multiplication & Division
- Fractions & Decimals
- Chance
- Patterns & Algebra
- Data
- Length
- Area
- Volume & Capacity
- Mass
- Time
- 3D Space
- 2D Space
- Angles
- Position

Round 1	Student 1	Student 2	Student 3	Student 4	Student 5
Skittles Knocked Down	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	+	+	+	+	+
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
Score:					

Round 2	Student 1	Student 2	Student 3	Student 4	Student 5
Skittles Knocked Down	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	+	+	+	+	+
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
Score:					

TOTAL SCORE:					
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Skittles Mat