

Petals and Roses

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Objective: Form and test hypotheses based on the roll of the dice.
Find patterns in dice.
Once students have formed a correct hypothesis, they will be able to call the number of petals around the rose(s).

Materials: 5 dice

Procedure:

1. Roll dice
2. State the number of petals around the rose or roses.
3. Students can test hypothesis by removing one die.
4. State the number of petals around the rose or roses. This may change based on what die is removed.
5. Students can remove one more die (only two die can be removed)
6. State the number of petals around the rose or roses. This may change based on what die is removed.
7. Repeat the above steps.