

Math

- The game involves matching and grouping candies in different patterns, which helps in understanding basic concepts of multiplication and division.
- Players earn points through strategic thinking and calculations, enhancing their mental math skills as they assess the value of different candies and combinations.
- Understanding of probability and chance is developed as the player aims to clear a level with limited moves, leading to discussions about likelihood and prediction.
- Incremental leveling and increase in difficulty helps in developing a sense of progression and perseverance, important for tackling complex math problems.

Science

- Understanding of cause and effect is developed as the player sees how different combinations of candies result in various outcomes.
- The game presents challenges that require logical thinking and problem-solving skills, which are essential in scientific experimentation and hypothesis testing.
- Introduction to the concept of forces and motion can be observed as matching candies would create specific movements on the screen.
- Analyzing patterns and colors strengthens visual perception and pattern recognition, important skills in scientific observation and analysis.

In order to encourage continued development related to this activity, providing access to math and science-themed puzzle books or online games can be a great way to reinforce the concepts learned while playing Candy Crush. Engaging in group challenges or setting up real-life exercises that involve similar strategic thinking can further strengthen the skills acquired during the game. Additionally, introducing board games that involve mathematical calculations or scientific concepts can offer a hands-on approach to complement the digital learning.

Related Educational Toys and Games

- [ThinkFun Math Dice Junior Game](#) by Think Fun: A dice game that encourages mental math and problem-solving skills in a fun and engaging way.
- [Learning Resources Mathlink Cubes](#) by Learning Resources: These interlocking cubes can be used for math games and activities, promoting hands-on learning.
- [Scientific Explorer Mind Blowing Science Kit](#) by Scientific Explorer: A science kit that offers hands-on experiments and activities for children to explore scientific concepts.

If you click on these links and make a purchase, we may receive a small commission.