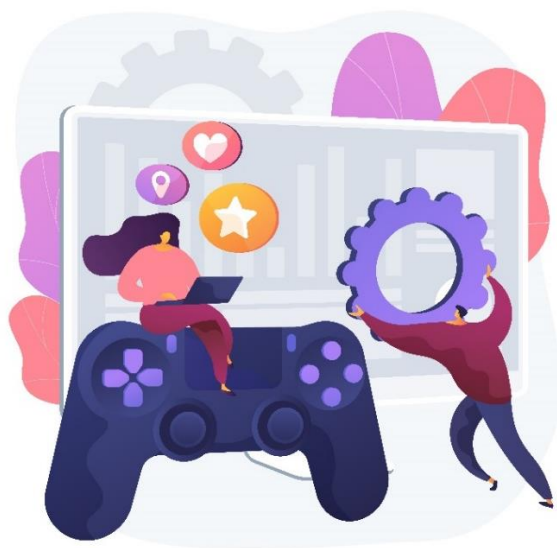## FACTSHEET

Overview of 7 skills that video games can sharpen

Playing and creating video games can contribute to the development of 7 interesting skills for the school and professional environment.

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SKILL	PLAYING GAMES	CREATING GAMES
Project planning	Resource management games, for instance, require players to carefully plan their strategy.	It is necessary to plan and follow steps to create the different aspects of a game.

Teamwork	Teamwork is necessary to play cooperative games to achieve goals together!	Different skills and roles are necessary to create a game, and they need to be coordinated.
Writing and storytelling	Most games offer a backstory and characters: they can inspire players.	It is necessary to create characters and a story to create a game.
Definition of game mechanics	All players prefer different game mechanisms: understanding more about them helps them play games better!	Game design requires creators to think about challenges in a logical way
Computational thinking and problem-solving	Some games, such as Dreams on PlayStation or Scratch, train the player to develop games.	Creating with game creation software or programming both requires thinking about the process logically and understanding how game and computer logic works.
Creativity and art	Games include expression in different artistic languages and educates the player about their aesthetics.	Creativity and art are necessary to create the visuals, music, and texts of a game!

Curricular content and research	Games can require players to research information either in the game or outside the game to overcome obstacles.	Research is necessary to create a game, both to get inspiration from existing games or to research curricular content.

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