

Critical Thinking and Problem Solving Puzzle

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Critical thinking and problem solving are important skills in any field. Seneca's Core Literacies define **Critical Thinking** as "the exploration and examination of issues, ideas, artefacts, and events before accepting or forming an opinion and/or reaching a conclusion." And **Problem Solving** is "the process of designing, evaluating, and implementing a strategy to answer a question or achieve a desired goal." When we think critically and problem solve, we come to a solution by applying a variety of thinking skills in a systematic manner. We question biases and assumptions, and evaluate their strengths and weaknesses. For more information visit:

- AAC&U's [Critical Thinking VALUE Rubric](#) and [Problem Solving VALUE Rubric](#)
- Vanderbilt University's [Teaching Problem Solving](#)
- Critical Thinking and Problem Solving on [Seneca's Core Literacies](#) website
- Critical Thinking and Problem Solving on [Standards of Practice](#) website

Put on your thinking cap and try our **Critical Thinking and Problem Solving Puzzle**:

Five different cars are parked in a row in the Seneca parking lot. Each car is driven by a different Seneca faculty member. Each person has an office at a different Seneca campus, drinks a different beverage, uses a different teaching delivery mode, and teaches a different subject, one of which is English.



The faculty who has an office at Newnham Campus drives a hatchback.

The one with an office at Jane Campus teaches Engineering.

The person with an office at Markham Campus uses a flipped classroom delivery mode.

The sedan is parked immediately to the left of the truck.

The faculty who drives the sedan uses an online delivery mode.

The person who drinks tea teaches Humanities.

The driver of the convertible drinks lattes.

The owner of the car parked right in the center uses a face-to-face delivery mode.

The person who drinks Double-Doubles parks next to the one who teaches Gen Ed.

The faculty with an office at King Campus parks in the first parking spot.

The faculty who teaches Math parks next to the one who drinks lattes.

The person who drinks cappuccino uses a hybrid delivery mode.

The faculty with an office at Seneca@York Campus drinks espresso.

The faculty with an office at King Campus parks next to the SUV.

The person who drinks Double-Doubles parks next to the one who uses an experiential learning delivery mode.

Who teaches English?

Submit your answer at bit.ly/Critical-Thinking-Problem-Solving-Puzzle to win an amazing prize and have your picture in the next Academic Newsletter!

See the correct answer and find out who won in the June 2018 issue of the Academic Newsletter: [From the Previous Issue... Critical Thinking and Problem Solving Puzzle Solution](#)

View the [March 2018 issue of the Academic Newsletter](#).

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