



## Home Connection

### Flexible Thinking

Dear \_\_\_\_\_,

I wanted to share with you what your student has been learning about the importance of flexible thinking and problem-solving. In our recent lesson, we explored the concept of "thinking outside the box," which means coming up with alternative solutions for a problem, thinking differently from everyone else, using adaptive and critical thinking, and being innovative.

We discussed the importance of flexible thinking, also known as divergent or elastic thinking. This skill includes adapting to new situations easily using logic, reasoning, and imagination to generate new ideas. One way to practice flexible thinking is by approaching problems with a unique or different perspective. An example we explored was the story of Katherine Johnson, a black female scientist at NASA in the 1950s, whose ability to think outside the box helped solve complex calculations for space flights and ultimately contributed to the success of the first manned moon landing.

To continue this conversation at home, please ask your student: "What does 'thinking outside the box' mean to you, and can you give an example of when you used this thinking to solve a problem?" This can be a great opportunity to discuss the importance of flexible thinking and share personal experiences.

Please do not hesitate to reach out with any questions or concerns.

Best,

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