

HYBRID LAB LEARNING TEACHING TRAINING ACTIVITY (LTTA1)

Visual thinking

Between 18 (morning) and 21 of JUNE

As you think to solve the following puzzle, observe your thoughts to the best of your ability:

MONK-ON-THE-MOUNTAIN

"One morning, exactly at sunrise, a Buddhist monk began to climb a tall mountain. The narrow path, no more than a foot or two wide, spiraled around the mountain to a glittering temple at the summit.

The monk ascended the path at varying rates of speed, stopping many times along the way to rest and to eat the dried fruit he carried with him. He reached the temple shortly before sunset. After several days of fasting and meditation, he began his journey back along the same path, starting at sunrise and again walking at variable speeds with many pauses along the way. His average speed descending was, of course, greater than his average climbing speed.

Prove that there is a single spot along the path the monk will occupy on both trips at precisely the same time of day."

Do as many drawings as necessary, and share your thoughts (through drawing) with your team.