

6 STEPS TO DEVELOPING A GROWTH MINDSET WORKFLOW WITH MANGAHIGH

As teachers, we know about the benefits of continuous feedback to creating a progressive learning experience for your students. To create a culture of growth in learning, students should develop a **Growth Mindset Workflow** which allows them to be more aware of their own progress in learning.

1. ATTEMPT 3+ TIMES

Students need to believe that talents can be developed over time. Prodigy is an adaptive quiz, designed to carefully scaffold student's learning as they develop deeper, more meaningful understanding.

Encourage students to attempt each quiz 2-3 times, ensuring coverage of the harder contents.

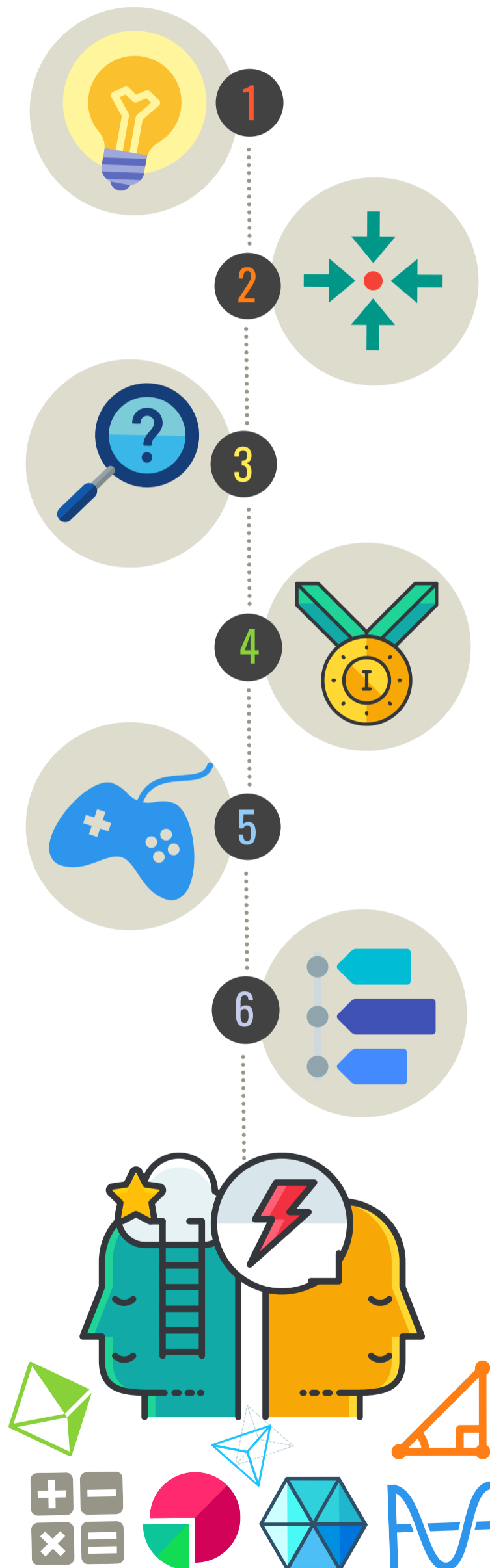
As the quiz is not repetitive, students progressively attempt harder questions.

2. TARGET MISTAKES

Using mistakes as an opportunity for growth is paramount in developing a Growth Mindset. Students target/review their mistakes, learn from them, and use the newly learnt content to progress to harder questions. Ensure students *click on the red boxes on the summary page to review the mistakes* before attempting again.

3. 4+ HARD QUESTIONS

In order to pass a Prodigy Quiz, students need to *answer 4 or more Hard level questions correctly*. This will typically earn students a Bronze medal. Students advance progressively to the Hard questions after a few attempts.



4. GROW TO A HIGHER MEDAL

Once students have achieved a Bronze medal, *challenge them to try the activity again and this time, aim for a Silver or Gold medal*. In a Prodigy activity, a Gold medal is achieved when answering all 10 Extreme questions correctly. As for games, this can vary from game-to-game.

5. BALANCING GAMES WITH PRODIGI (3P : 1G)

Being fluent (and automatic) with maths, sets a strong foundation for inquiry/problem based learning. Games on Mangahigh are great for developing procedural fluency, while Prodigy develops deep understanding and reasoning. *Assign 1 Game + 3 Prodigy* on a regular basis. This helps students develop both quick recall and deep thinking.

6. RECOMMENDED TASKS

Students should use the 'recommended' activities to help bridge gaps in their maths learning. Each student receives their *individualised set of recommendations*. These should be attempted when they are 'stuck' on any assigned activities.