## Mangahigh.com

Mangahigh is a digital resource that leverages the power of games and AI to help teach maths to students aged 5-16



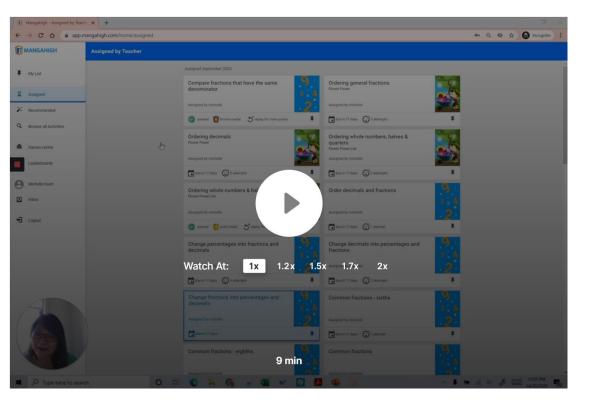


# We are here to support you to use technology for all it's power

- 1. Ensure students are learning from a modern and engaging platform
- 2. Engage students with combination of adaptive games and learning quizzes
- 3. Track student progress in real-time on a class and individual basis
- 4. Support students on a 1:1 basis
- 5. Build a sense of community and connection with your students and teachers



### There are two types of activities on Mangahigh



- 1. Watch <u>this video</u> to preview some of the activities
- 2. Students access assigned activities and personalised recommendations
- 3. Prodigi learning quizzes start at Easy and progressively advance to Medium, Hard and Extreme questions. Use Prodigi learning quizzes to develop understanding and reasoning.
- 4. Games are designed to help students develop fluency through strategic repetition



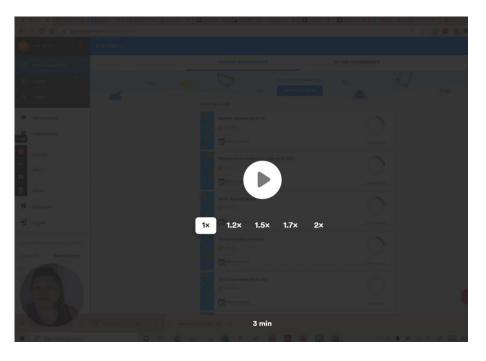
### Adaptive activities – less work for teachers



- There are 10 questions in each 'round' of Prodigi
- Students are expected to attempt each Prodigi activity 3+ times
- Click on 'mistakes' to review the questions
- Write down the



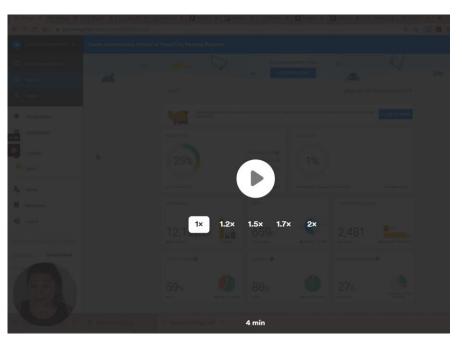
#### How do teachers assign activities?



- Watch <u>this video</u> to learn how to assign activities
- Click on ADMIN to create student account
- Click on ASSIGN to find activities to assign
- Default setting 'NOT PASSED'
- Using 'start date' to create a playlist
- Assign activity to your own class, or multiple classes at the same time
- Preview extra game videos here

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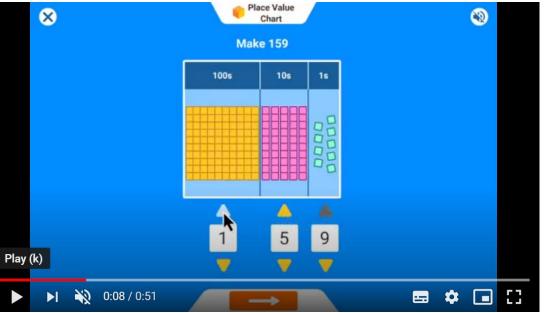
#### Placing students into sub-groups



- How to create 'empty' classes
- Move students into these sub-classes/groups
- Favourite your class
- Remember to select your class before you start assigning



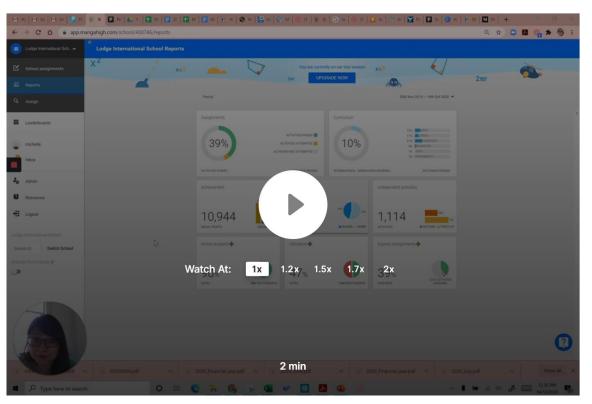
#### Brand new Junior contents



1. Watch <u>this video</u> to learn about our new Junior contents



#### Monitoring your students' progress



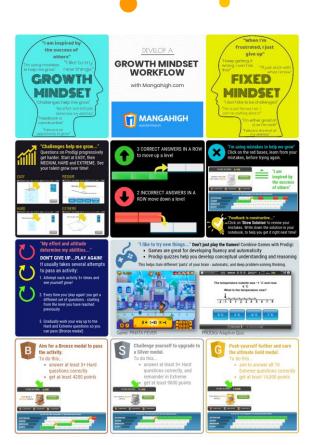
- 1. Watch <u>this video</u> to learn how to track your students' progress
- 2. View assignment completion on a gridview
- 3. Track students' curriculum progress
- 4. How much time are students spending on Mangahigh at home and in school...



#### Encourage students to track their own data

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- Have students take more ownership of their own learning
- Give them access to metrics



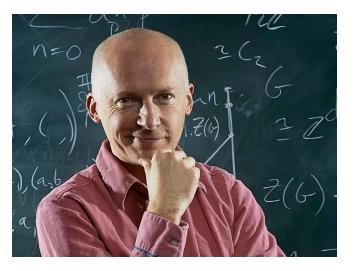
#### Developing a Growth Mindset Workflow

- 1. Click here to download a Growth Mindset Workflow poster
- 2. Don't just use Mangahigh for accessing contents. How your students work with the contents, and the positive habits they form as a result of it, is what really makes a difference.
- 3. Encourage students to attempt each task at least 3 times. In the case of a Prodigi quiz, make sure they get 4+ Hard questions correct in order to pass.
- 4. Ensure students review and reflect on their mistakes, before trying again!
- 5. Combine games with Prodigi adaptive learning quizzes to give students a more holistic learning from fluency to understanding and reasoning



## • • • • A little background on Mangahigh

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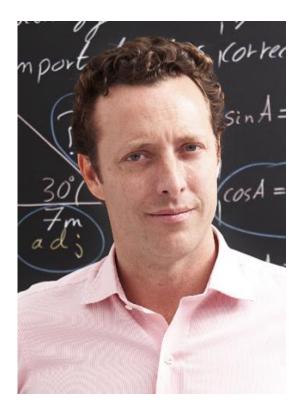


Mangahigh brings the love of maths and coding learning into classroom

#### Dr Marcus du Sautoy

- Professor of Mathematics, Oxford University
- Chairman of Board of Directors, Mangahigh.com
- Best selling author of "The Creative Code" and "What we cannot know"
- Author and narrator of the "History of Mathematics", "BBC The Code", "The Secret Rules of Modern Living Algorithms"
- Here is an example of work by Dr Marcus du Sautoy





Mangahigh brings the love of maths and coding learning into classroom

#### **Toby Rowland**

- Founder of Mangahigh.com
- Co-founder of King.com (of Candy Crush Saga)
- Lead game design at Mangahigh.com
- Here is an <u>explanation of Toby's vision for Mangahigh.com</u>

"Mangahigh is successfully delivering fun, competitive, game-based lessons that drive greater engagement and understanding"

Bill Gates





## Join us!

#### Any questions?

Email: michelle,kueh@mangahigh.com