Technology in University

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Why?

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How?

OK, that's a hard question,
let's take a step back with ...

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What? / Where?

What activity do we want to run?

Where could technology help?

e.g. Setting and marking these exams are taking over my life!!

➔ Perhaps set an automatically marked quiz.
➔ Perhaps students could create a podcast or blog post that shows their learning.
➔ Perhaps students could interview an expert (in the field or a teacher), film it and create a mini lesson for the class.
➔ Perhaps ...

It's teachers versus Google

Rahi Gaikwad / Updated: Oct 9, 2017, 09:20 IST

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With a world of information just a click away, teachers are finding it difficult to keep up with students, and battle misinformation too
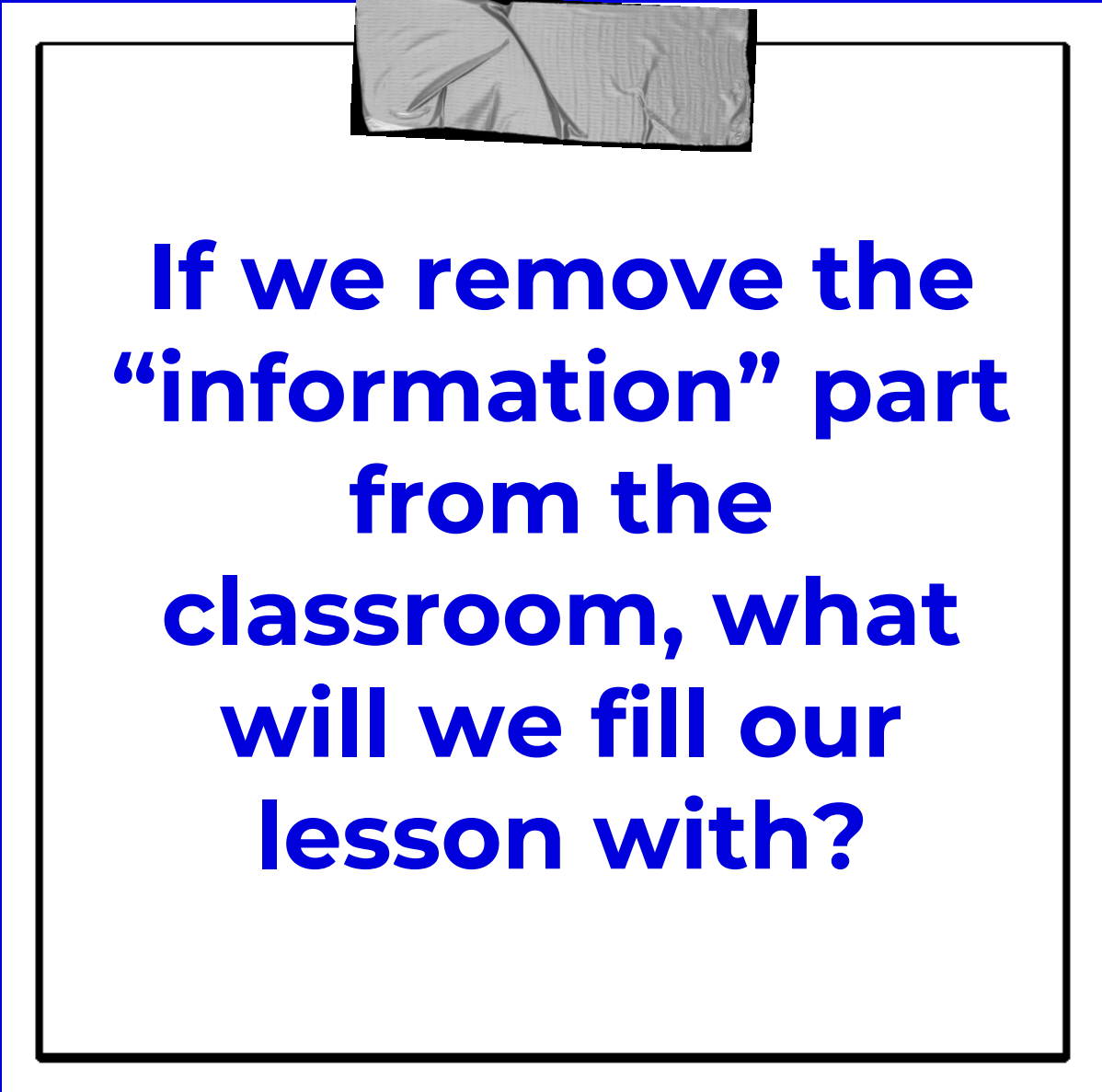
Gone are the days when the lone textbook was the gospel and the teacher the oracle.
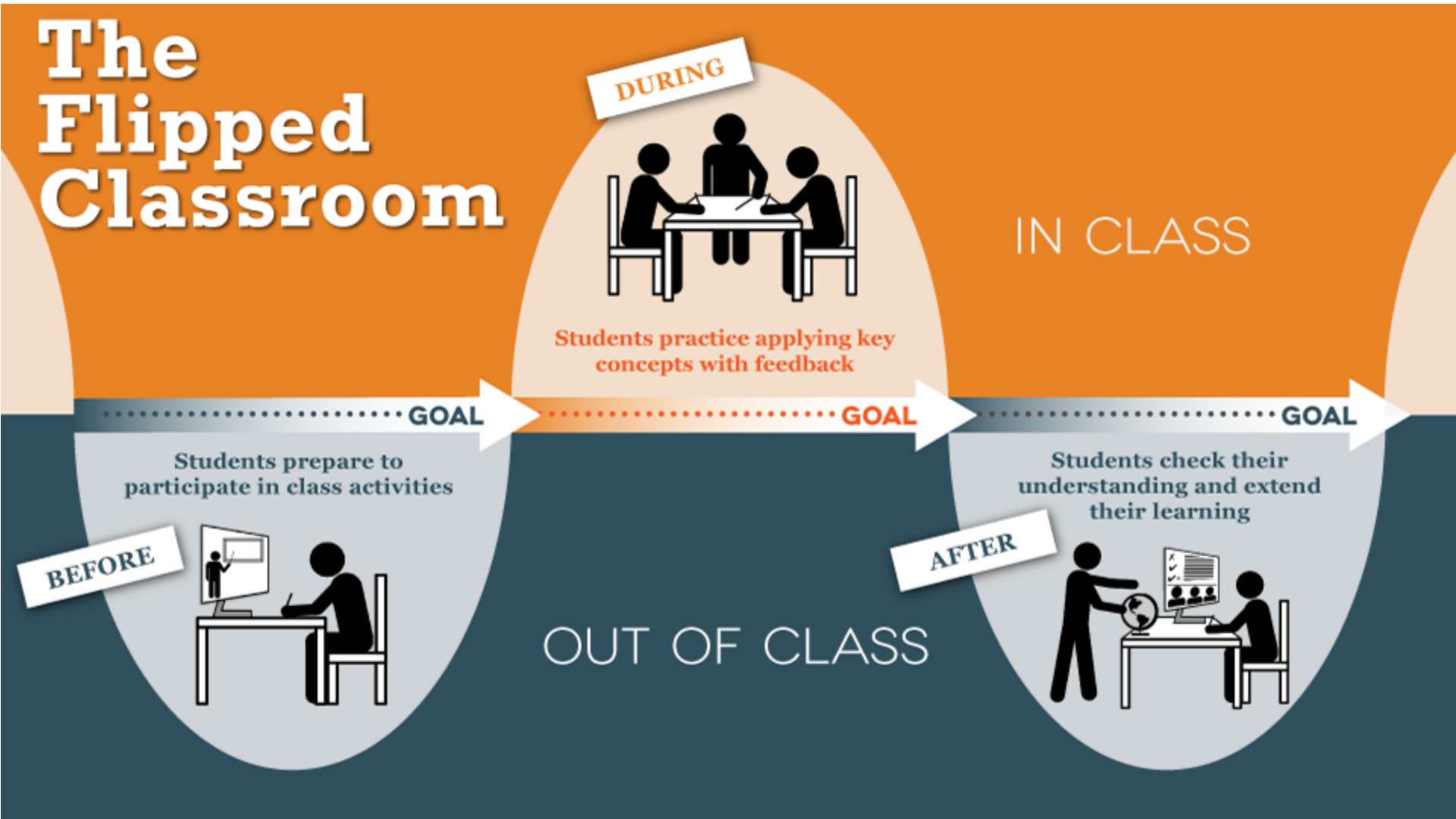
How do you deal with it?

Students would love to know!

- Students have **24/7 access** to information.
  - Information **overload**!
- Internet has **information** and **misinformation**
  - (along with outright **scams** and lies).
- Is "giving information" taking up our lessons?
  - If we remove the "information" part from the classroom, what will we fill our lesson with?

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One Idea: The Flipped Classroom

Problems - Deal with it - Opportunities (PDO)

Problems	Deal with it	Opportunities
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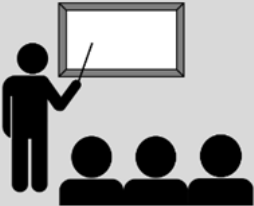# Problems - Deal with it - Opportunities

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		Have the whole class prepared to debate a hot topic in which they would need to know the "information" to be able to do so.

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Students won't study before class	**Stick** = assess it, make it embarrassing, punishment **Carrot** = do revision or a quiz in class, do it as a research activity in class, have rewards for doing it	Have a small group prepare the "information" section into a mini/micro lesson for their classmates. Have the whole class prepared to debate a hot topic in which they would need to know the "information" to be able to do so. Have one, pairs or a group prepare a game, podcast, a poem, or a story that would teach the class the important parts.

	OLD (Before the Flip)		NEW (After the Flip)
BEFORE CLASS	Students read over materials		Students complete interactive learning module.
DURING CLASS	Students listen to a lecture.		Students practice applying key concepts with feedback.
AFTER CLASS	Students attempt the homework.		Students check understanding and extend learning to more complex tasks.

Problems	Deal with it	Opportunities

But which technology could I use?

Technology should do MY bidding (not the other way)!

Student learning/activity + technology possible

What	Technology Ideas
A written piece	
A spoken piece	
A mid-term	
Collaboration	

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Student learning/activity + technology possible

What	Technology Ideas
A written piece	A blog post, magazine article, infographic, webpage,... (EduBlogs, WordPress, Lucidpress, Canva, Piktochart, Venngage, ...)
A spoken piece	A voice recording, podcast, screencast, create a video, do an interview,... (Vocaroo, FlipGrid, Screencast-o-matic, phone camera, ...)
A mid-term	A quiz, hot debate, discussion, mini-lessons by students, games by students,... (Google or MS Forms, Google timer, slideshows, Prezi, Quizlet, Kahoot!, LearningPaths, ...)
Collaboration	(Google Drive and shared docs, Dropbox, Zoom, Hangouts, online to-do lists, online project management, ...)

Can technology replace teachers? You asked Google - here's the answer

Harpreet Purewal

Every day millions of internet users ask Google life's most difficult questions, big and small. Our writers answer some of the commonest queries