



# Development of Whiteboard Animations for the GEF Programme

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## GENERAL EDUCATION FOUNDATION (GEF) PROGRAMME

- In Dialogue with Humanity (UGFH1000)
- In Dialogue with Nature (UGFN1000)
- Study mode: lectures, home-reading of classics, and discussion in tutorials

# 12 whiteboard animations have been developed to flip the classrooms of the GEF courses with FUN!!



← Animations for In Dialogue with Nature  
Animations for In Dialogue with Humanity →



## WHITEBOARD ANIMATIONS

- ✓ 12 whiteboard animations in both Cantonese and English
- ✓ Student-centered and practical need-driven
- ✓ Tailor-made for the needs of the GEF courses
- ✓ Explaining complicated and abstract ideas
- ✓ Bridging the knowledge gap between the text and discussion
- ✓ 5-min online animation for self-paced learning
- ✓ Step-by-step illustrations with voiceover narrations
- ✓ Enriching students' learning experience
- ✓ Attractive and engaging

## STUDENTS' FEEDBACK

- ☺ 91%: More interested in the topics
  - ☺ 96%: Better understood the texts
  - ☺ 96%: Clarified relevant concepts
  - ☺ 94%: Understood the prerequisite knowledge before going to tutorials
  - ☺ 89%: Helped discussion in tutorials
- (survey from 324 students in 2018-19 Term 1)

### REFERENCE

LI Ming; LAI Chi Wai & SZETO Wai Man (2017) Whiteboard Animation: An Innovative Teaching and Learning Tool for Flipped Classrooms. In *New Innovations in Teaching and Learning in Higher Education*. Oxfordshire: Libri Publishing Ltd. Pp 159-175.

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