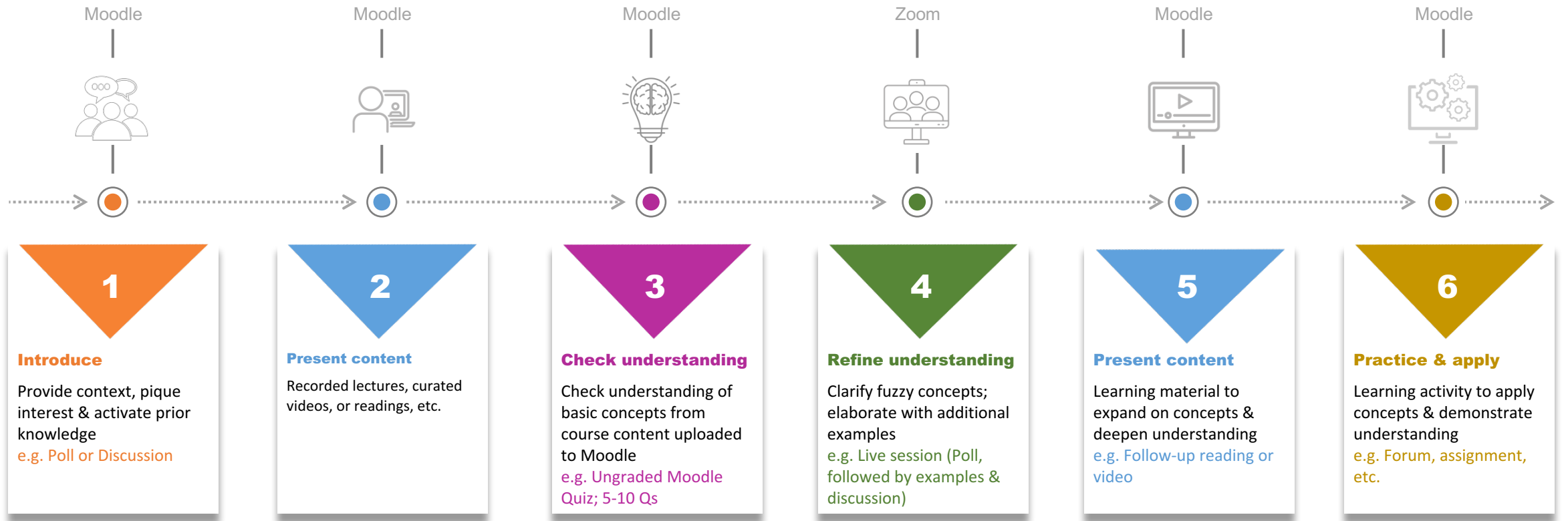




Online Teaching: Model Instructional Workflows

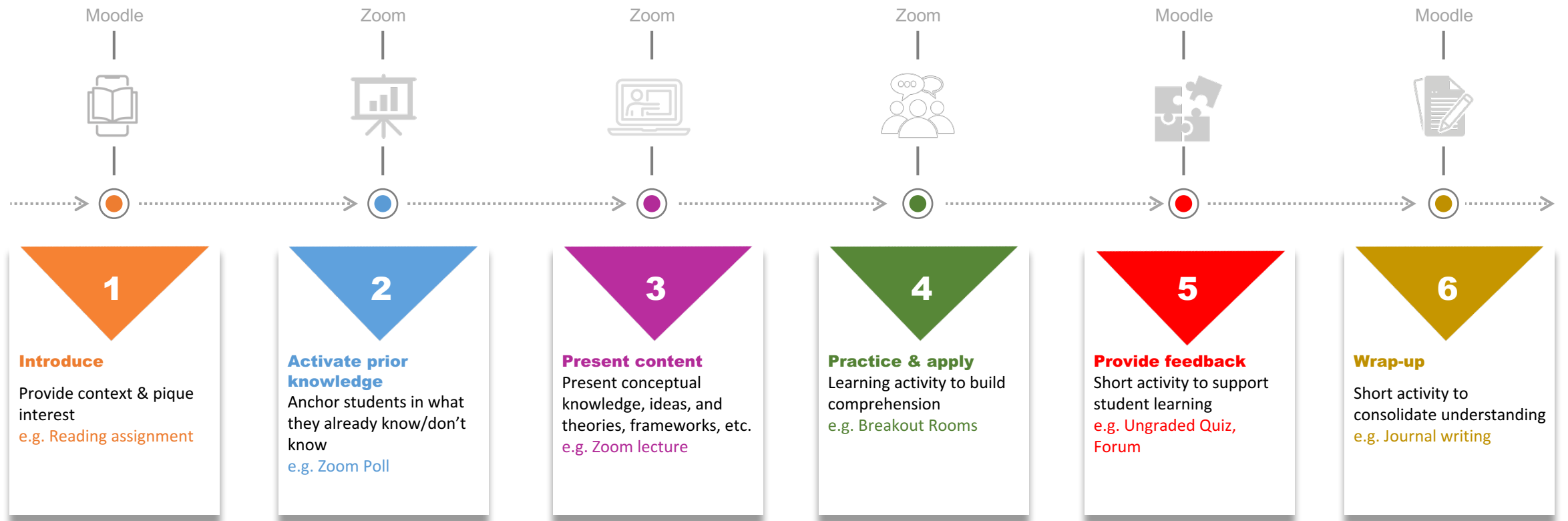
The most effective online instruction will be a combination of live Zoom sessions and guided, asynchronous activities in Moodle. Online asynchronous activities in Moodle may include discussions, ungraded quizzes, self-assessments, group projects, assignments, course content (e.g. recorded lectures, videos, or text), etc. The following workflows highlight the flexibility of structuring your course across both platforms and provide models ranging from a one week overview to guidelines for a single Zoom session.

Model Instructional Flow (A)



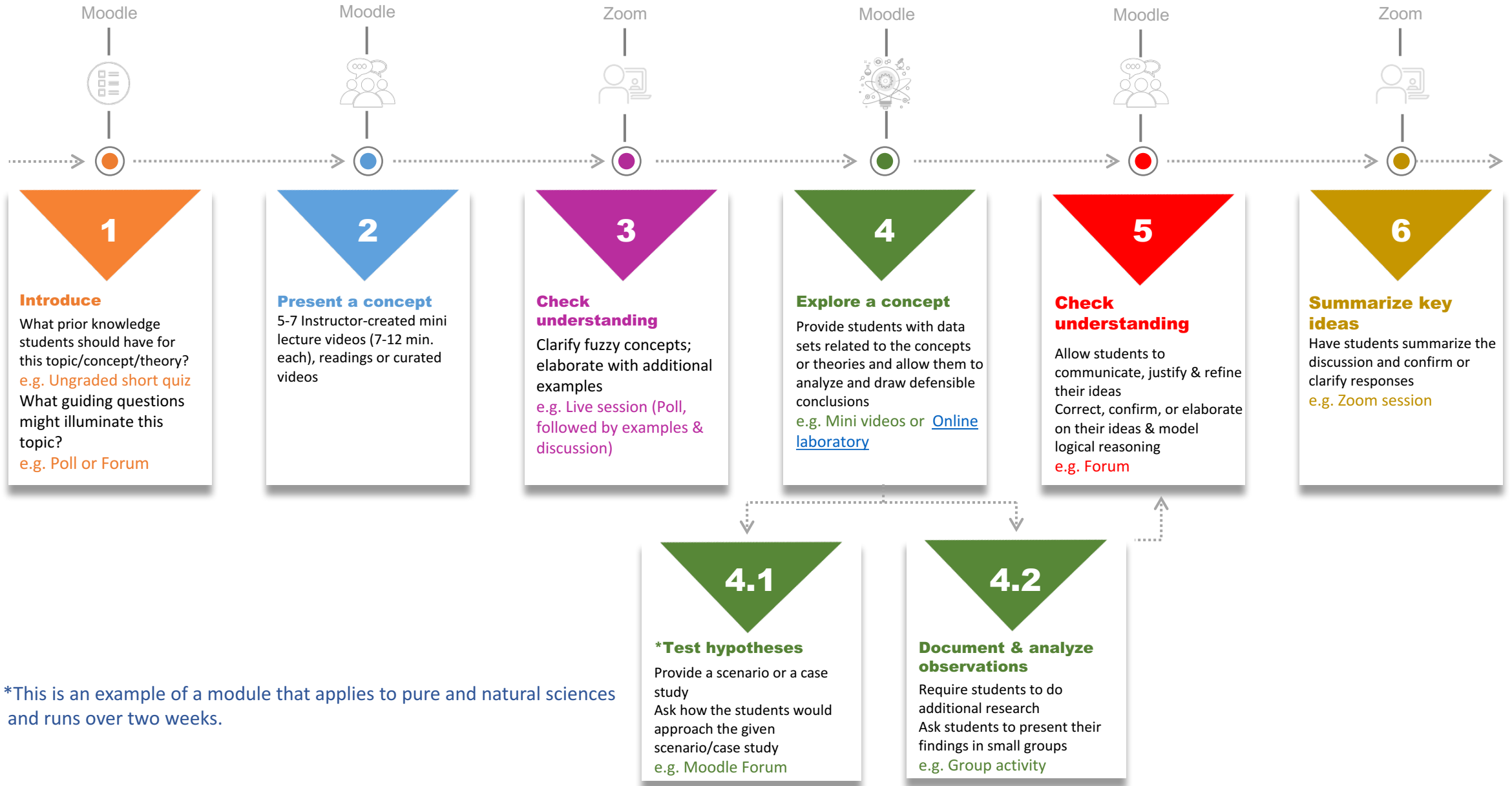
Note: All activities in Zoom are flexible and can be easily moved into a classroom setting

Model Instructional Flow (B)



Note: All activities in Zoom are flexible and can be easily moved into a classroom setting

Model Instructional Flow (C)



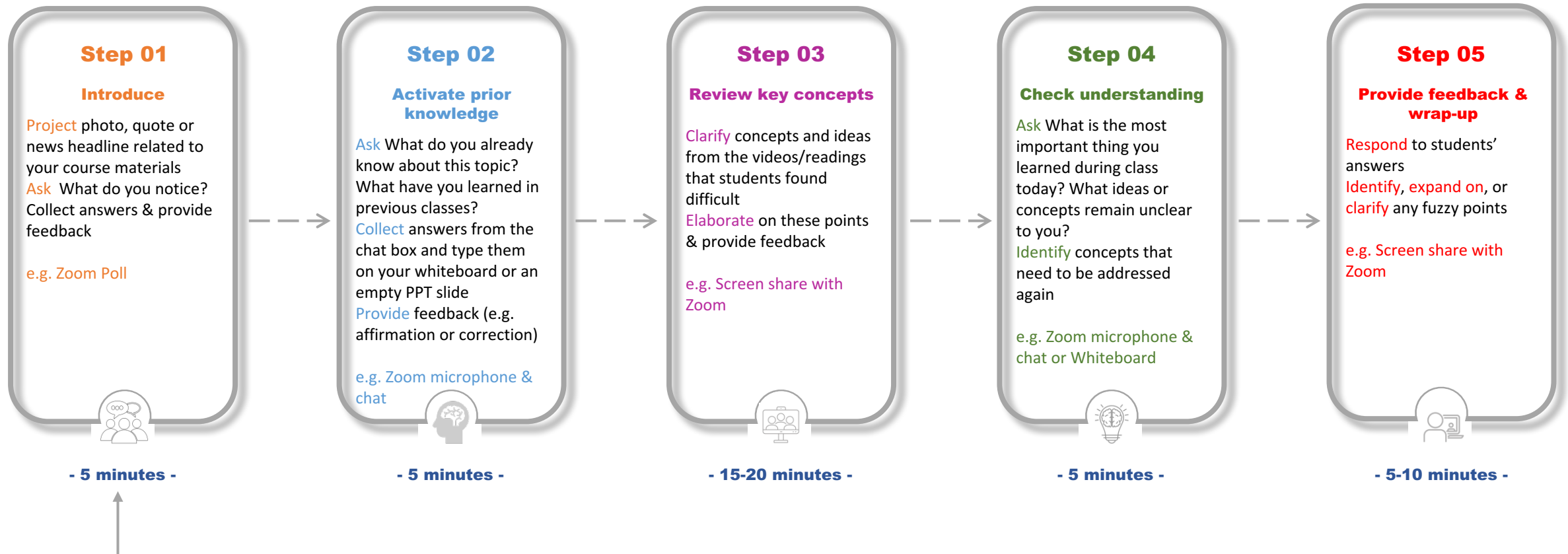
*This is an example of a module that applies to pure and natural sciences and runs over two weeks.



Live Zoom Instructional Workflows

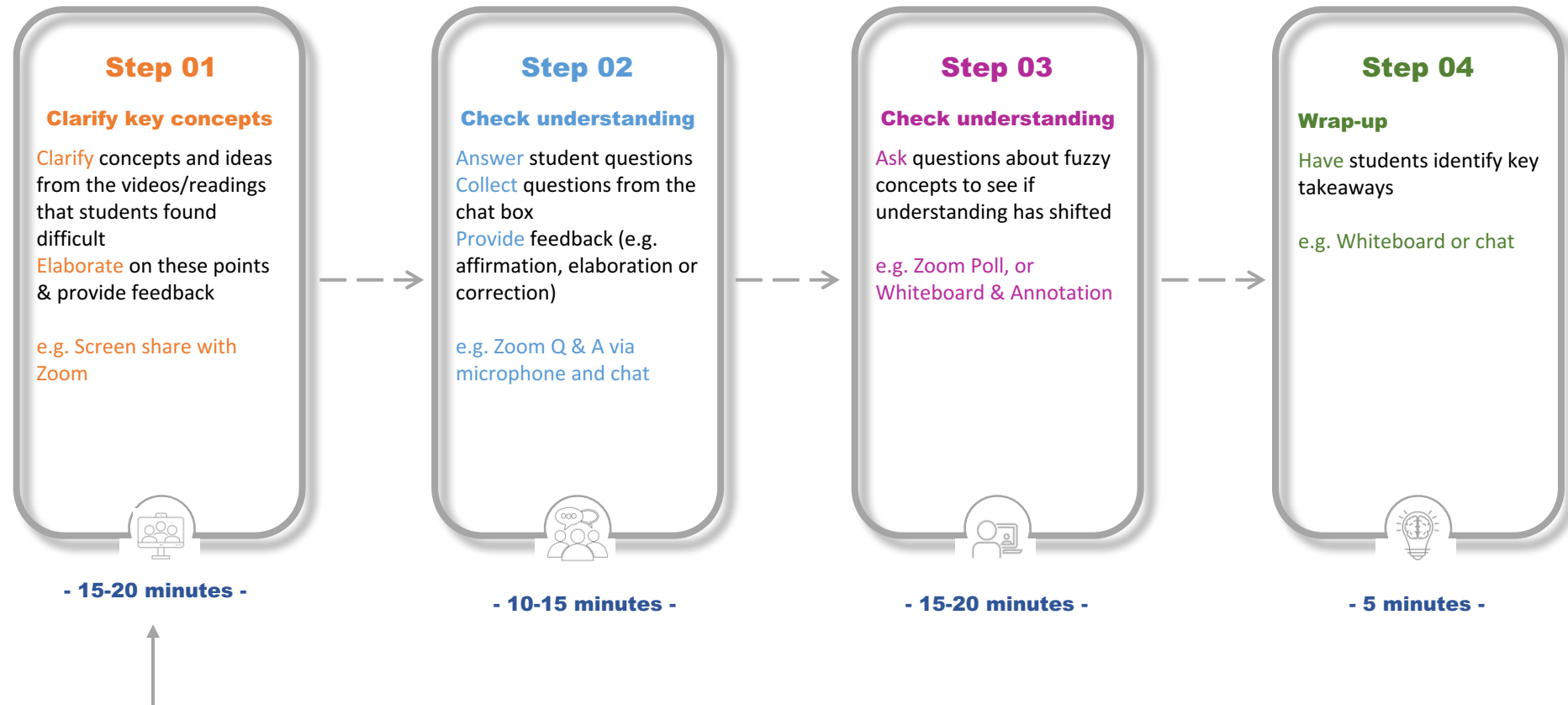
The following workflows provide varying structures for single, live Zoom sessions. Best practices indicate that live Zoom sessions should be limited to 45-60 minutes at a time.

Model 45-min live Zoom session



Note: This model exemplifies a stand-alone Zoom lesson. All activities in Zoom are flexible and can be easily moved into a classroom setting

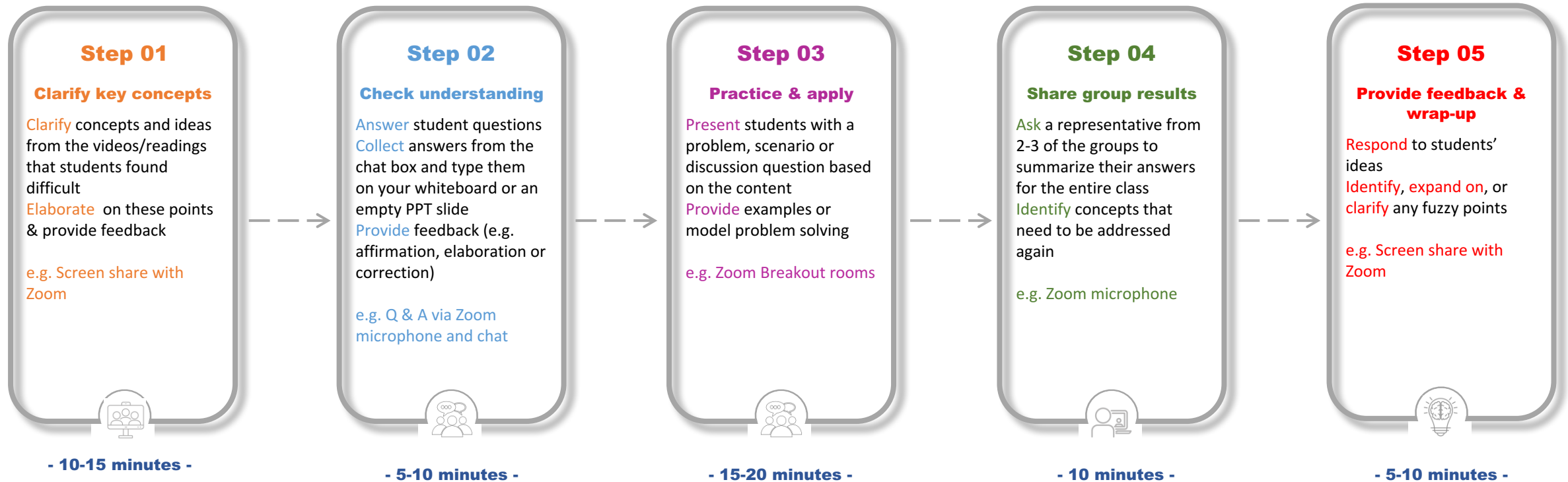
Model 60-min live Zoom session



Note: This model exemplifies a Zoom session that follows-up on activities already completed in Moodle. The purpose of this Zoom session is to clarify concepts and refine understanding.

All activities in Zoom are flexible and can be easily moved into a classroom setting.

Model 60-min live Zoom session



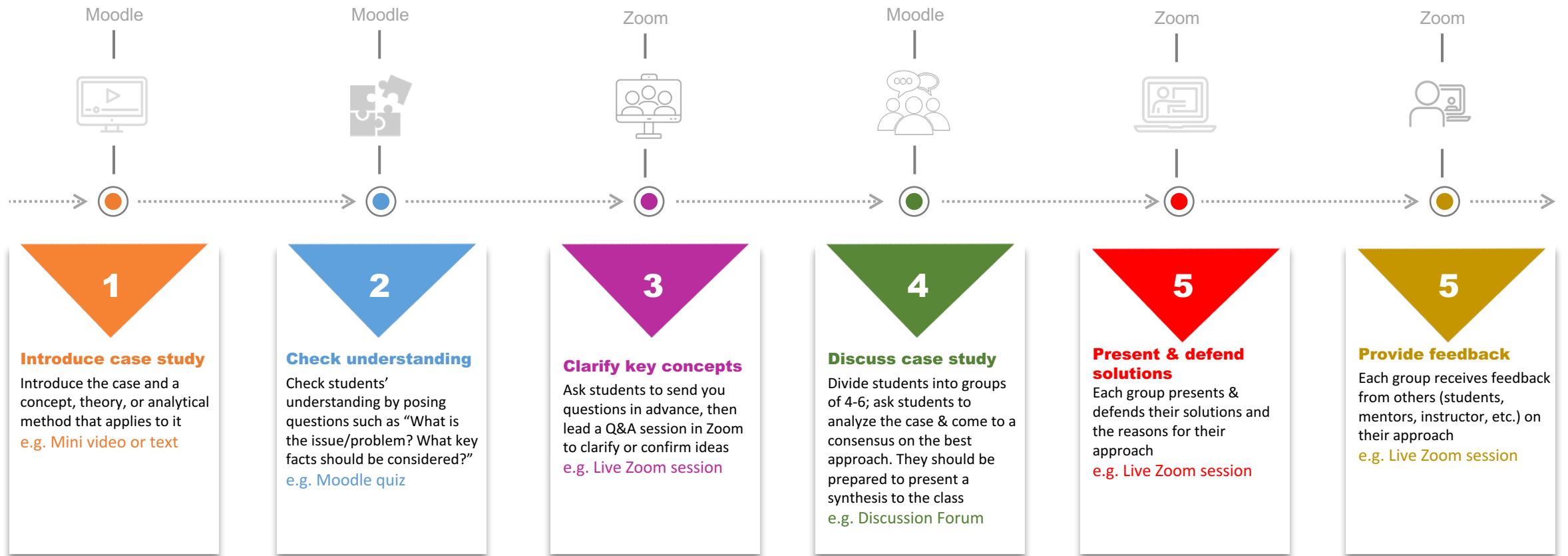
Note: This model exemplifies a Zoom session that follows-up on activities already completed in Moodle. The purpose of this Zoom session is to clarify concepts and refine understanding.
All activities in Zoom are flexible and can be easily moved into a classroom setting



Case Study Instructional Workflows

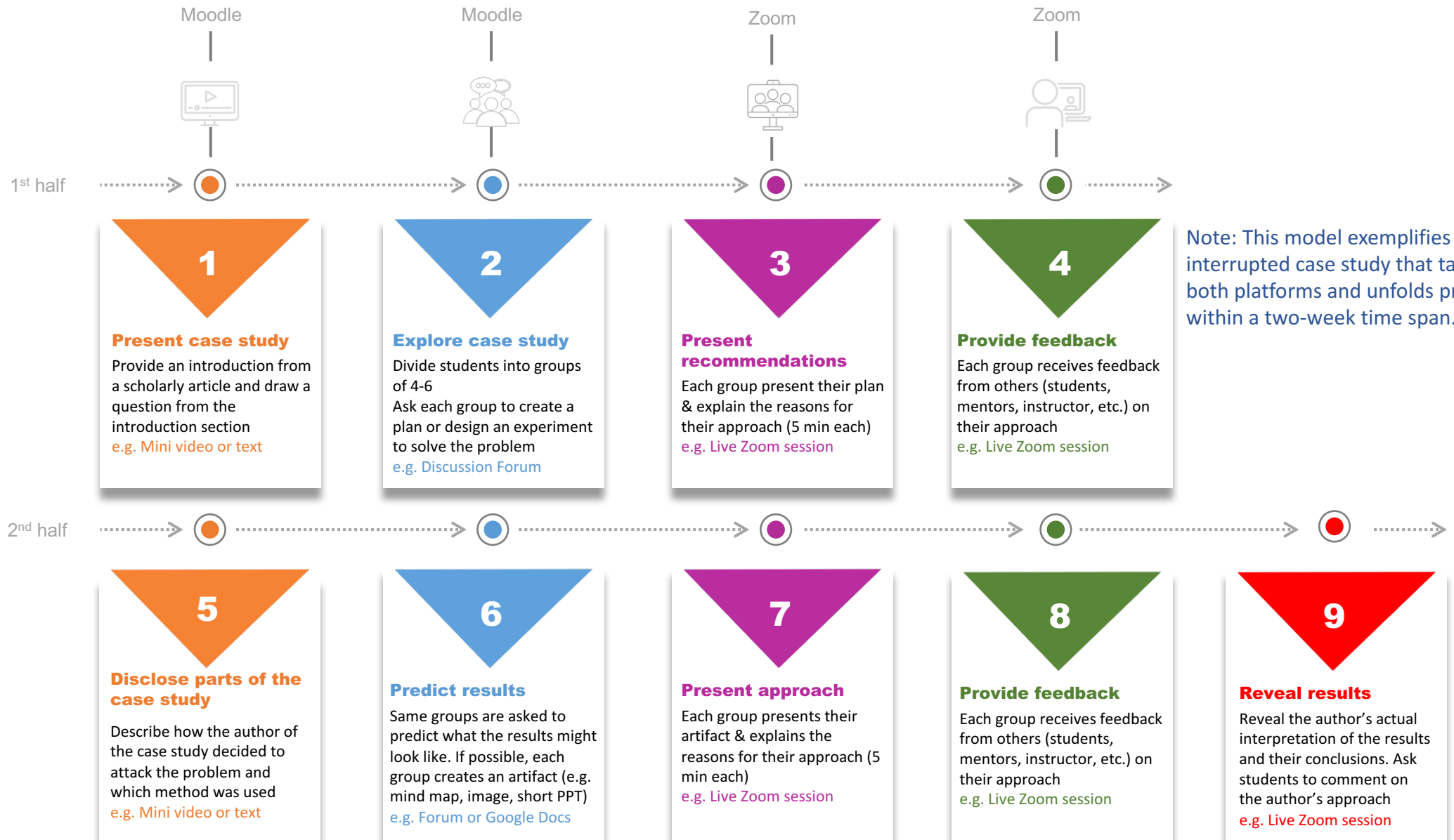
The following workflows provide varying structures for case studies, which are longer, complex problem-solving activities. The tasks are sequenced and completed in both platforms (Moodle and Zoom).

Model Introductory Case Study



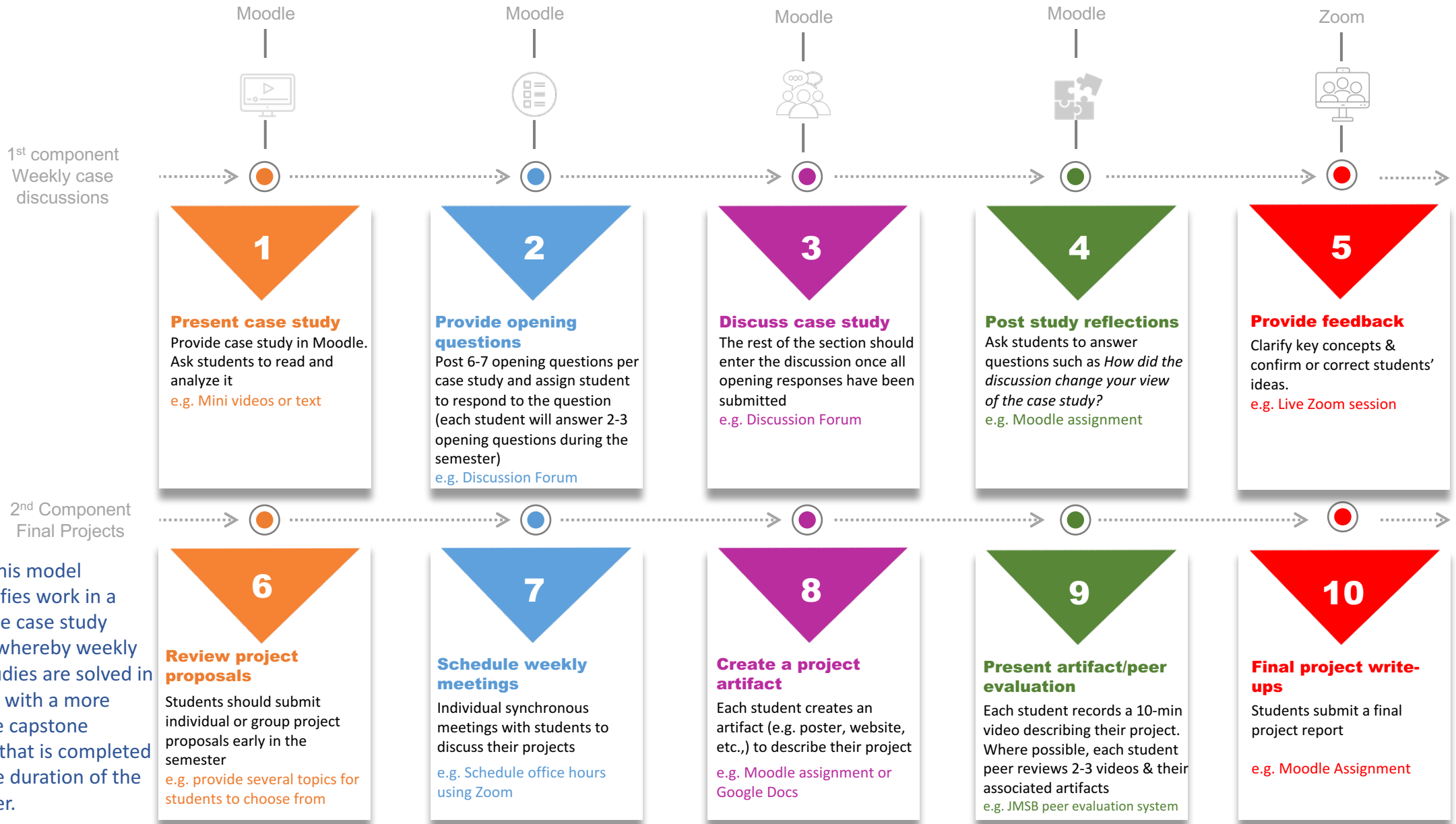
Note: This model exemplifies work on an introductory case study that takes place in both platforms and could replace a 3-hour class.

Model Interrupted Case study




Note: This model exemplifies work on an interrupted case study that takes place in both platforms and unfolds progressively within a two-week time span.

Model Capstone Case Study



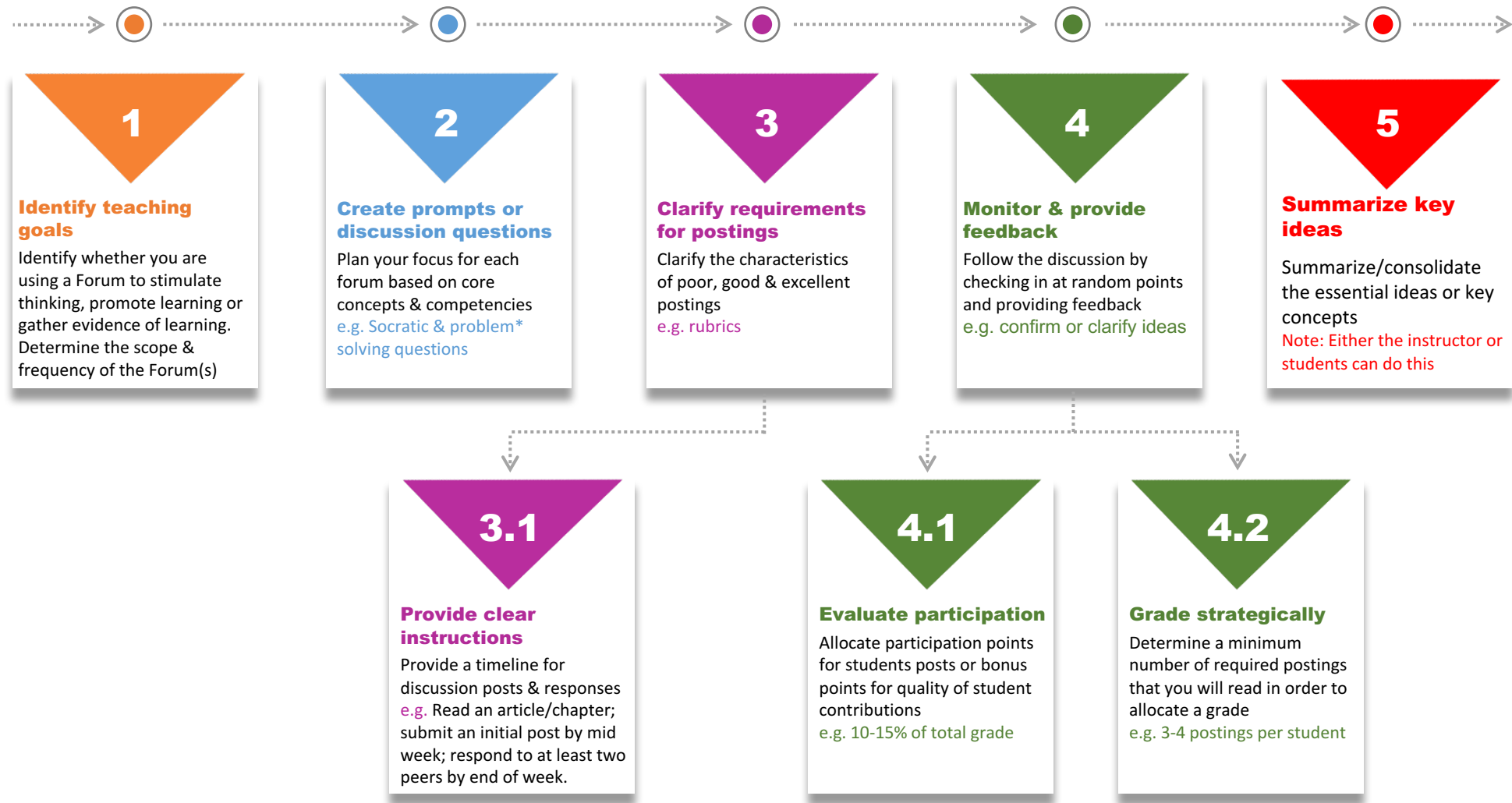
Note: This model exemplifies work in a capstone case study course whereby weekly case studies are solved in tandem with a more intricate capstone project that is completed over the duration of the semester.



Discussion Forum Instructional Workflow

The following workflow provides a step-by-step model for implementing a discussion forum activity in Moodle. This activity could take place once, at regular intervals, or for the duration of the semester.

Implementing Discussion Forums



Ref: Boettcher & Conrad, 2016

*Problem solving questions can range from straightforward scenarios with known solutions to complex scenarios in which answers or solutions are not known and call for creative thinking

*E.g. sample rubrics: <https://topr.online.ucf.edu/discussion-rubrics/>