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| **Course:** | **Date:** |
| **Course Objective/Big Picture:** Discussion-based tutorial  |
| **Lesson/Module Outcome:** |
| **Instructional Phase(s):**☐ Introduction☐ Presentation of Content☐ Practice☐ Applicationother:  |  | **What students already know/have done:** |
| **Formative Assessment & Feedback:** |
| **Announcements:** |
| **Introduction/Warm-up:** 3-2-1 activity. In pairs, students name three things learned from the instructor’s lecture, two things they found interesting, and one question they still have.  Post each pair’s answers in a shared document. Review the questions as a whole class, and answer questions or provide clarifications if needed. |
| **Time** | **Lesson Activity** | **S/T focus?** | **Notes** |
| 30 mins | Using the [Jigsaw method](https://kpcrossacademy.ua.edu/techniques/jigsaw/), TA proposes five topics for groups to form as ‘experts’. These topics can come from the frequent questions in the 3-2-1 activity. Students take 20 minutes to review their topic and prepare for teaching it for five minutes  | Student focus | Groups of about seven students. TA to circulate within groups and provide guidance and answer questions.  |
| 25 mins | Continuation of Jigsaw method. Groups reconfigure to have one representative from each ‘expert’ group. Students take turns teaching each other, presenting for about five minutes with time for a few questions.   | Student focus | Groups of five studentsTA to circulate within groups and provide guidance and answer questions. |
| **Closing Activity:** One-minute paper reflection question. Paper-based or can use a digital tool like Microsoft Forms. TA provides a prompt, and students take one minute to reflect on what they’ve learned. This can be used to inform the following lecture or tutorial, or provide a glimpse into what students understand/don’t understand.  |
| **Homework:** |
| **Notes:** Need to prepare a shared document/physical board to share 3-2-1 responses, a prompt question and a digital/physical format for the one-minute reflection paper. |