

Video 11-2 Instructions for tutorial activity

Hey all, before we start Design Thinking activity, I will like to give you some instructions in this preparatory video. In the upcoming lecture, we are going to have some fun designing and making stuff, kind of like a tutorial activity embedded into the e-lecture.

First of all, this tutorial MUST be done in pairs, so pair up with someone from your Q pillar tutorial group if possible. On the other hand, if you are the odd one out, or for a good reason cannot find a partner from the Q pillar module, you are also free to do this activity with a friend, a sibling above the age of 12, or even one of your parent. If you are working on this activity with someone who is not a student currently enrolled in the Q module, only upload to IVLE your activity worksheet and a photo of the wallet you design for your partner.

Here are the materials you will need to have with you before you start:

1. a PRINTED set of tutorial worksheets downloaded from IVLE for EACH person
2. writing tools and some coloured pens or markers
3. 1 scissors each
4. some form of adhesive like glue and sticky tape.
5. several pieces of white paper or, if possible, coloured paper. You could also make use of the leftover origami paper you bought for the Computational Thinking segment's origami exercise.

Since this tutorial activity must be done in pairs, make sure your partner is beside you to work on this together. Well, if you're thinking about getting creative and plan to work on this remotely with your partner with the assistance of technology, I would not say that it is impossible, but it will be extremely difficult. And, you will probably not be able to keep up with the pace of the activity nor receive the full depth of the learning experience. So make sure your partner is physically beside you to work on this activity together. You could even come together in many pairs and work on this activity together watching the video on a big screen. That would be intensely fun!

Alright, once you have these materials with you on a working surface along with your partner, we can proceed with the next video to start the activity. If not, go get prepared and I'll see you at the next video!

Video 1-3 Activity Section 1,2,3 (Introduction only)

Hello everyone, welcome back! You must be all geared up for the tutorial activity in this lecture. Again, ensure that you have these materials in front of you on a working surface, alongside your partner. There are a total of 11 sections in this tutorial activity, and the tutorial worksheet consists of 7 pages. Check if you have printed them all out! (list materials again)

As I have mentioned in the first lecture video, the Wallet Project is going to bring you through a full cycle of the design thinking process. Participating in this activity might

not make you a professional designer, but it gives good sense of design thinking with first hand experience. Instead of explaining to you a designer's mode of inquiry and the questions they ask, you will jump right in and experience it for yourself. I will guide you through it step-by-step, section-by-section. At the end of the activity we will talk about your experiences and learnings from it.

For this tutorial to be effective and fun, do keep to the time allocated for each section. Try your best to keep up with the intensity, although you CAN pause the video between the sections if need be, but I will encourage you to keep going! It is more important to complete the activity whole-heartedly than to tread too carefully – there are no right or wrong answers, so there's no mistakes to be afraid of making!

Are you ready? Let's begin!"