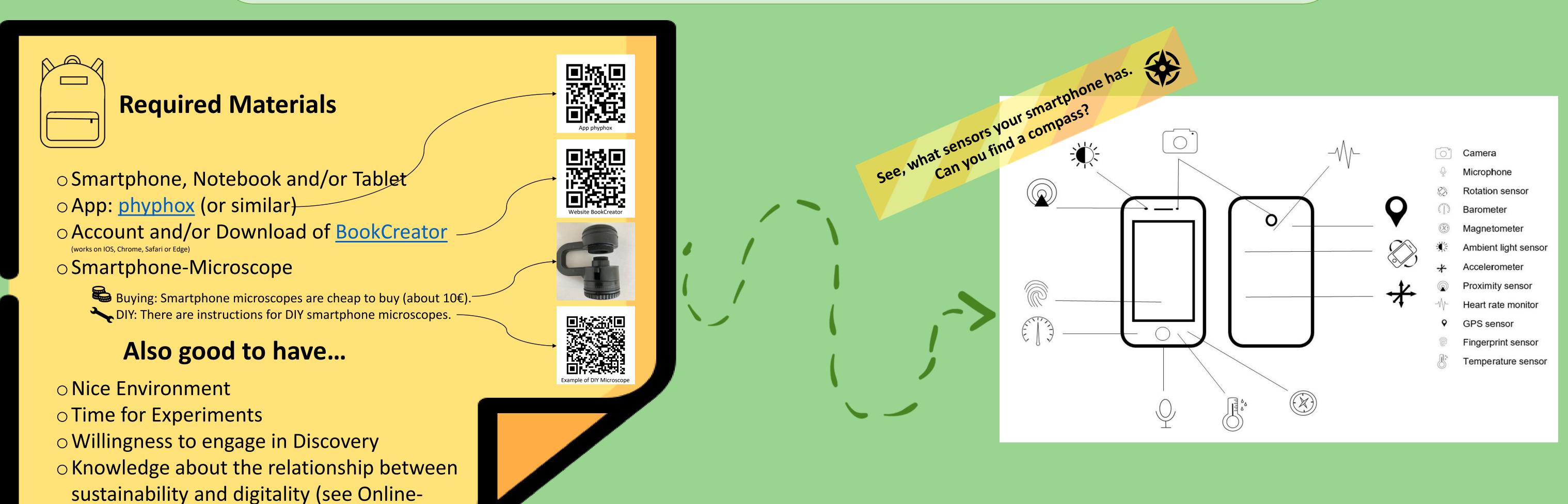


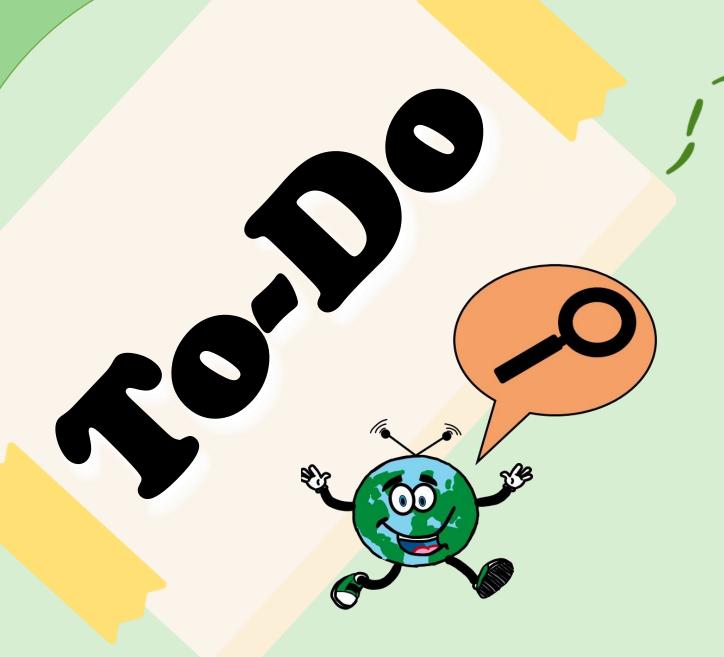
Explore the environment with your smartphone



Intro

Technologies have always been developed to better understand the living world and the phenomena of nature. Think of a compass, a ruler, a pair of scales, etc. On the one hand, digital technologies help us to understand the world better. On the other hand, they represent the world in a specific way and cannot represent another. Here you will find a guide to exploring this.





Course Unit 1, LTP 2.2)

> Step 1: Find a team of 3 to 4 people.



Step 2: Familiarize yourself with the sensors on your smartphones by

- (1) looking at the image above or on Moodle.
- (2) test the App "phypbox" or a similar App.

Step 3: Get familiar with a smartphone microscope.

Step 4: Familiarize yourself with the **BookCreator** tool.



 You can use: photos, videos, audio recordings, drawings, research from books and the internet, the sensors of your smartphones....



Take a closer look!

Be creative!



Teacher Academy Project



Step 6: Present and Share:

Share your eBook with the other groups. Discuss your experiences.









