Lesson Plan

Title	IOT IN AGRICULTURE: 9 TECHNOLOGY USE CASES FOR SMART FARMING
Topic (related with Web_GIoT)	Use of technology in agriculture
Subjects	
Goals	**ICT:** • Knows the technological methods used to increase yield in agriculture • knows the properties of sensors used in agriculture to facilitate the work of farmers • Knows what smart agriculture means • Knows the problems that can be encountered in smart agriculture
Materials	Computer, cell phone, internet
Resources used	power point presentation tool
Aim of the lesson	Contribute to students Global Awareness and Environmental and ICT Literacy to create awareness about wildlife in students
Trends	Collaborative learning Problem-based learning
Activity (development with the class)	**Introductions** • Students are asked what is smart agriculture • students are asked to give examples of smart agriculture • students are shown a presentation with examples of smart agriculture • students are asked which other technologies may be needed to increase productivity in agriculture and asked to discuss them • students vote for the best idea on the use of technology in agriculture

Assessment	Group reflexion
Student feedback	students design sensors that can increase yields in agriculture
Teachers' remarks	