

# **LINGUA INGLESE**

**Classe III A**

**Indirizzo Agrario**

**Docente: Reitano Rossella**

**Anno scolastico: 2023-2024**

**Testi: - New Agriways- English for Agriculture, Land Management and Rural Development. P. Careggio. E. Indraccolo. Ed Edisco**

## **PROGRAMMA SVOLTO**

### **English for Specific Purposes:**

#### **Module 1: History and Trends**

##### **Unit 1: Past, Present and Future**

- Early steps
- Up to the Industrial revolution
- The 20<sup>th</sup> Century Conventional farming
- Organic and sustainable farming
- From crossbreeding to genetics
- The future of farming: Hydroponics and aeroponics
- Alternative agricultural practices on the rise

##### **Unit 2: Technology, Automation and robotics**

- Tools and machinery
- Automation and robotics
- Gps and drones: milestones of precision

#### **Module 2: Ecology and Forestry**

##### **Unit 3: Climate and Pollution**

- Weather Vs Climate

- Adverse Climatic conditions
- Climate change and agriculture
- Environmental pollution

#### **Unit 4: Ecology and Energy:**

- Ecology, environment and ecosystems
- Energy sources
- Other sources of renewable energy

#### **Module 3: Soil ,Water and Plants**

##### **Unit 6: Soil:**

- Soil composition
- Soil Profile
- Soil texture and structure
- Soil degradation
- Cropping systems
- Fertilizers

##### **Unit 7: Water:**

- Water resources
- Water availability and quality
- Methods of irrigation
- drainage

#### **Contenuti Grammaticali e Lessicali:**

##### **Future tenses**

- **Funzioni grammaticali:** be going to/ after, before, when, while, as soon as  
Will/won't  
Present continuous  
Present Simple for future
- **Funzioni lessicali:** life events, intentions and ambitions, previsions, arrangements
- **Funzioni comunicative:** parlare di intenzioni future, parlare di eventi della vita, intenzioni ed ambizioni, fare previsioni per il futuro