**Unit 2 (Food and Agriculture)**

* **Barbed wire**: a strong wire with short sharp points on it, used for fences الأسلاك الشائكة
* **Seed**: a mall hard part produced by a plant from which a new plant can grow بذرة
* **drill**: a tool or machine used for making holes مثقاب
* **Cotton gin**: a machine that separates the seeds, hulls, and foreign material from cotton محلج القطن
* **Devices**: tools / machines / instruments أجهزة \ أدوات
* **Invention**: discovery اختراع
* **Labor-intensive**: a process or industry that requires a large amount of labor to produce its goods or services يحتاج الى جهد كبير
* **Implement**:  a piece of equipment; tool أداة
* **Frontier**: border حدود
* **Shortage**: lack/ scarcity نقص (**Antonym**: enough/ sufficient)
* **Scattered**: sprinkled/ dispersed مبعثر/ متناثر
* **Germinate** : used about the seed of a plant to start to grow برعم/ نبت
* **Waste**: material that is no longer needed and is thrown away مخلفات
* **Harvesting**: the act of cutting and gathering crops الحصاد
* **Mechanization**: the act or process of introducing machines into an industry or other area of activity in order to replace human labor ميكنة
* **Grain**: the seeds of food plants, such as corn or rice حبوب/ بذور القمح والأرز
* **advanced**: developed متطور
* **bundle**: pack\ bunch\ package حزمة\ رزمة
* **eventually**: finally\ at last في النهاية\ أخيرا (**opposite**: at the beginning)