

Taxonomy Applications

| Scientific Name | Common Name | Human Use |
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| <i>Aloe vera</i> | Aloe | Medicinal (burns, laxatives), products (lotions, soaps, sunscreens), house plant |
| <i>Apis mellifera</i> | Western honey bee, European honey bee | Food (honey, sweetener), medicinal (cough and cold remedies, antiseptic, antibacterial), products (beeswax), plant pollinator |
| <i>Argemone mexicana</i> | Mexican poppy, Flowering thistle, Cardo | Medicinal (kidney pain, laxative, HIV, malaria), products (biodiesel) |
| <i>Bos taurus</i> | Cattle, Cow | Food (meat), drink (milk), medicinal (heparin), products (leather, manure, fuel) |
| <i>Camellia sinensis</i> | Tea | Drink, medicinal |
| <i>Castor canadensis</i> | North American beaver, American beaver, Canadian beaver | Food (meat, flavor additive), fur, medicinal (pain, fever, hysteria), products (perfume, cologne) |
| <i>Catharanthus roseus</i> | Madagascar periwinkle, Rosy periwinkle | Medicinal (cancer, diabetes), ornamental plant |
| <i>Cinchona pubescens</i> | Red cinchona, Quina | Medicinal (malaria, fever) |
| <i>Citrus sinensis</i> | Sweet orange, Blood orange, Navel orange | Medicinal (scurvy), food, drink |
| <i>Cocos nucifera</i> | Coconut, Coconut tree | Food, drink, medicinal (clean wounds), products (oils, mats, baskets, soap, lotion) |
| <i>Crocus sativus</i> | Saffron, Autumn crocus | Medicinal (high blood pressure, circulation, digestion), food |
| <i>Cyperus papyrus</i> | Papyrus sedge, Paper reed, Nile grass | Product (paper, sandals, baskets, boats), food |
| <i>Dactylopius coccus</i> | Cochineal | Products (Historically: dye, Currently: hair and skin products, lipsticks and other makeup products) |
| <i>Digitalis lanata</i> | Woolly foxglove, Grecian foxglove | Medicinal (heart conditions) |
| <i>Digitalis purpurea</i> | Foxglove, Purple foxglove, Lady's glove | Medicinal (edema) |
| <i>Eucalyptus globulus</i> | Blue gum, Southern blue-gum | Product (paper, fuel), food (nectar), drink (tea, coffee) |
| <i>Glycine max</i> | Soybean | Food (source of protein), products (paints, plastics, cosmetics), genetic research |

Teacher Answer Guide

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| <i>Gossypium hirsutum</i> | Upland cotton, Mexican cotton | Products (cloth, diapers, soap, cosmetics, plastics, fireworks), medicinal (bandages), Food (oil, ice cream) |
| <i>Heloderma suspectum</i> | Gila monster | Medicinal (diabetes, cancer research) |
| <i>Hevea brasiliensis</i> | Rubber tree | Products (erasers, tires) |
| <i>Hirudo medicinalis</i> | Medicinal leech | Medical (wound and disease treatment, plastic and reconstructive surgery) |
| <i>Lavandula angustifolia</i> | True lavender, English lavender, Garden lavender | Drink (tea), food (herb), medicinal (pest treatment, healing agent), products (lotion, soap, cosmetics, perfumes), agriculture (insecticide) |
| <i>Lumbricus terrestris</i> | Earthworm | Agriculture (soil nutrients and aeration) |
| <i>Nemopilema nomurai</i> | Nomura's jelly | Medicinal (osteoarthritis), food (ice cream, vanilla), agriculture (fertilizer) |
| <i>Oryza sativa</i> | Asian rice | Food |
| <i>Ovis aries</i> | Sheep | Products (wool), food (meat, cheese, yogurt) |
| <i>Quercus robur</i> | English oak, Pedunculate oak | Products (wood) |
| <i>Saccharum officinarum</i> | Sugarcane | Food (sugar) |
| <i>Salix alba</i> | White willow | Medicinal (aspirin, pain and fever reducer, heart health), products (wood, gunpowder, baskets) |
| <i>Solanum tuberosum</i> | Potato | Food |
| <i>Taxus brevifolia</i> | Pacific yew, Western yew | Medicinal (cancer), products (wood) |
| <i>Theobroma cacao</i> | Cocoa tree, Cacao tree | Food (chocolate) |
| <i>Triticum aestivum</i> | Common wheat, Bread wheat | Food (bread, cereal, cake, biscuits) |
| <i>Zingiber officinale</i> | Ginger, Ginger root | Food (spice), drink (tea, ale), medicinal (nausea, arthritis) |