



| Grade | Science Curriculum Overview: China | | | | |
|---------|---|---|--|---|-----------------------------|
| | Life Systems | Matter and Energy | Structures and Mechanisms | Earth and Space Systems | STEM Skills and Connections |
| Grade 6 | <ul style="list-style-type: none"> - Plants - Animal Chains - Species and Environment | <ul style="list-style-type: none"> - Substances - Weather | <ul style="list-style-type: none"> - Aircrafts - Rockets | <ul style="list-style-type: none"> - Natural Resources - Surface Configuration - Universe | n/a |
| Grade 7 | <ul style="list-style-type: none"> - Organism and Biosphere - Cells - Green Plants - Humans | n/a | n/a | <ul style="list-style-type: none"> - Territory - Industry - Agriculture - Transportation - Natural Recourse - Geographical Difference: Northern Area; Southern Area; Northwest; Tibet; China on a Global Platform | n/a |
| Grade 8 | <ul style="list-style-type: none"> - Other Species in Biosphere - Biodiversity and Protection - Reproduction and Evolution - Well-beings: infectious disease and immunity; medicines and first aid; self-assessment | n/a | <ul style="list-style-type: none"> - Movement - Sound - Change of State - Light - Lens and its Application - Mass and Density - Force - Movement and Force - Pressure - Buoyancy Force - Work and Mechanical Energy - Simple Mechanics | <ul style="list-style-type: none"> - Territory - Industry - Agriculture - Transportation - Natural Recourse - Geographical Difference: Northern Area; Southern Area; Northwest; Tibet; China on a Global Platform | n/a |
| Grade 9 | n/a | <ul style="list-style-type: none"> - Air - Composition of substance - Water - Chemical Equation - Carbon and Carbon Oxides - Fuel and its Application - Metal - Solution - Acid and Akali - Salt and Fertilizer - Chemistry and Life | <ul style="list-style-type: none"> - Internal Energy - Electricity - Electricity and Magnetism - Information Transmission - Recourses and Sustainable Development | n/a | n/a |