

PCA Next Generation Science Standards

Grade 5 Videos

(All the linked videos below are from "CRASH COURSE KIDS" via YouTube)

Structure and Property of Matter

⇒ 5-PS1-1

["Matter Matters"](#)

⇒ 5-PS1-2 & 5-PS1-4

["The Great Picnic Mix Up: Part 1"](#) & ["Kitchen Chemical Changes"](#)

⇒ 5-PS1-3

["Hunting for Properties"](#) & ["What's My Property"](#)

Matter and Energy in Organisms and Ecosystems

⇒ 5-PS3-1

["Feed Me"](#)

⇒ 5-LS1-1

["Vegetation Transformation"](#) & ["Who Needs Dirt?"](#)

⇒ 5-LS2-1

["Fabulous Food Chain"](#) & ["Dirt on Composers"](#)

Earth's Systems

⇒ 5-ESS2-1

["Four Spheres: Part 1"](#) & ["Four Spheres Part 2"](#)

⇒ 5-ESS2-2

["The Great Aqua Adventure"](#) & ["Water, Water Everywhere?"](#)

⇒ 5-ESS3-1

["Water Fix"](#) & ["Big Changes in the Big Apple"](#)

(Parental Note: Views expressed about water usage and solutions may or may not coincide with your personal view point on the subject matter)

Space System: Stars and the Solar System

⇒ 5-PS2-1

["You're Down to Earth"](#)

⇒ 5-ESS1-1

["Here Comes the Sun"](#)

(Parental Note: this video states that the sun is 15 billion years old which may or may not coincide with your personal beliefs on the timeline of its origin)

⇒ 5-ESS1-2

["Earth's Rotation of the Sun"](#) & ["Seasons and the Sun"](#)