



**Earth's Systems**

**DIGITAL GAMES**

[Cycles in the environment](#)

NGSS.5.LS2.B

[The sun as a star](#)

NGSS.5.ESS1.A

[The sun's effect on Earth](#)

NGSS.5.ESS1.B

[Major Earth systems](#)

NGSS.5.ESS2.A

[Human effect on Earth's systems](#)

NGSS.5.ESS3.C

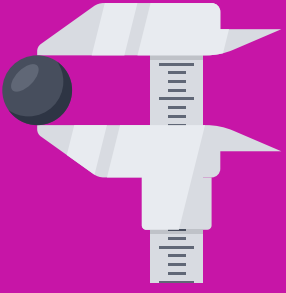
**KIT-REQUIRED GAMES**

[The solar system](#)

NGSS.5.ESS

[Composition of Earth](#)

NGSS.5.ESS



**Engineering Design**

**DIGITAL GAMES**

[Identifying problems and possible solutions \(considering constraints and criteria for success\)](#)

NGSS.5.ETS1.A

[Developing and conducting tests](#)

NGSS.5.ETS1.B

[Optimizing solutions from results](#)

NGSS.5.ETS1.C

**KIT-REQUIRED GAME**

[Engineering design](#)

NGSS.5.ETS



**Matter and Energy in Organisms and Ecosystems**

**DIGITAL GAMES**

[The energy cycle \(sun, plants, food\)](#)

NGSS.5.LS1.C

[Composers and decomposers in ecosystems](#)

NGSS.5.LS2.A

**KIT-REQUIRED GAME**

[Sun and energy](#)

NGSS.5.LS



**Structure and Properties of Matter**

**DIGITAL GAMES**

[The structure of matter](#)

NGSS.5.PS1.A

[Measuring matter to identify materials](#)

NGSS.5.PS1.A

[Chemical reactions and their effect on matter](#)

NGSS.5.PS1.B

[Gravitational force](#)

NGSS.5.PS2.B

[Solar energy and its effect on plant matter](#)

NGSS.5.PS3.D

[Water on Earth](#)

NGSS.ESS2.C

**KIT-REQUIRED GAME**

[Structure and properties of matter](#)

NGSS.5.PS

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