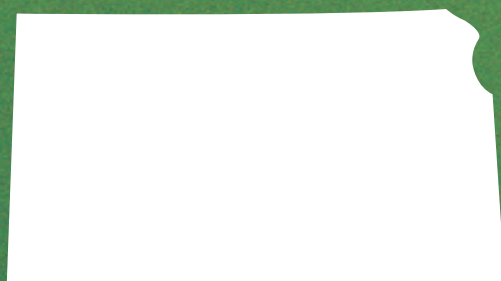# PLTW Launch Standards Guide

Kansas Computer Science Standards Grades PreK-5

PLTW Launch (PreK-5) is designed to support your science learning needs. The modules are developed to ensure an unmatched experience, combining three-dimensional learning; unique, problem-based instructional approach; real-world applied learning; as well as Spanish language options – all in one program.

This Standards Guide shows how each PLTW Launch module supports Kansas Computer Science Standards P-5. Because schools need the flexibility to implement the curriculum in the way that best meets their students' needs, PLTW Launch is designed to support a wide range of implementations. Whether the modules are offered in all classrooms, as a specials rotation, as grade level rotations, as an after-school program, or even as a summer learning implementation, PLTW Launch offers the flexibility to meet your needs.

Use this Crosswalk in combination with the Module Descriptions PDF as planning tools to explore how you can implement PLTW Launch as your elementary learning solution.

PLTW LAUNCH

Grade PK (Pre-Kindergarten)

	Identifier	PLTW Launch Modules
Computing Systems	PK.CS.D.01	Spatial Sense and Coding
	PK.CS.HS.01	Spatial Sense and Coding
	PK.CS.HS.02	Healthy Habits Life Science: Living and Nonliving Things Matter: Floating and Sinking Spatial Sense and Coding
	PK.CS.IO.01	Healthy Habits Life Science: Living and Nonliving Things Matter: Floating and Sinking Spatial Sense and Coding
	PK.CS.T.01	Spatial Sense and Coding
Networks and the Internet	PK.NI.NCO.01	Identifier not currently supported.
	PK.NI.C.01	Identifier not currently supported.
Data and Analysis	PK.DA.S.01	Identifier not currently supported.
	PK.DA.C.01	Identifier not currently supported.
	PK.DA.CVT.01	Healthy Habits Life Science: Living and Nonliving Things Matter: Floating and Sinking Spatial Sense and Coding
	PK.DA.IM.01	Spatial Sense and Coding

	Identifier	PLTW Launch Modules
Algorithms and Programming	PK.AP.A.01	Spatial Sense and Coding
	PK.AP.V.01	Spatial Sense and Coding
	PK.AP.C.01	Spatial Sense and Coding
	PK.AP.M.01	Spatial Sense and Coding
	PK.AP.PD.01	Spatial Sense and Coding
	PK.AP.PD.02	Identifier not currently supported.
	PK.AP.PD.03	Spatial Sense and Coding
	PK.AP.PD.04	Spatial Sense and Coding
Impacts of Computing	PK.IC.C.01	Identifier not currently supported.
	PK.IC.SI.01	Identifier not currently supported.
	PK.IC.H.01	Identifier not currently supported.
	PK.IC.SLE.01	Spatial Sense and Coding
	PK.IC.CP.01	Identifier not currently supported.

Grade K (Kindergarten)

	Identifier	PLTW Launch Modules
Computing Systems	K.CS.D.01	Animals and Algorithms
	K.CS.HS.01	Identifier not currently supported.
	K.CS.HS.02	Structure and Function: Exploring Design Pushes and Pulls Structure and Function: Human Body Animals and Algorithms Sunlight and Weather Living Things: Needs and Impacts
	K.CS.IO.01	Animals and Algorithms
	K.CS.T.01	Animals and Algorithms
Networks and the Internet	K.NI.NCO.01	Identifier not currently supported.
	K.NI.C.01	Identifier not currently supported.
Data and Analysis	K.DA.S.01	Animals and Algorithms
	K.DA.C.01	Identifier not currently supported.
	K.DA.CVT.01	Identifier not currently supported.
	K.DA.IM.01	Identifier not currently supported.

	Identifier	PLTW Launch Modules
Algorithms and Programming	K.AP.A.01	Animals and Algorithms
	K.AP.V.01	Animals and Algorithms
	K.AP.C.01	Animals and Algorithms
	K.AP.M.01	Animals and Algorithms
	K.AP.PD.01	Animals and Algorithms
	K.AP.PD.02	Identifier not currently supported.
	K.AP.PD.03	Animals and Algorithms
	K.AP.PD.04	Animals and Algorithms
Impacts of Computing	K.IC.C.01	Identifier not currently supported.
	K.IC.SI.01	Animals and Algorithms
	K.IC.H.01	Identifier not currently supported.
	K.IC.SLE.01	Animals and Algorithms
	K.IC.CP.01	Identifier not currently supported.

First Grade

	Identifier	PLTW Launch Modules
Computing Systems	1.CS.D.01	Animated Storytelling
	1.CS.HS.01	Animated Storytelling
	1.CS.HS.02	Identifier not currently supported.
	1.CS.IO.01	Animated Storytelling
	1.CS.T.01	Animated Storytelling
Networks and the Internet	1.NI.NCO.01	Identifier not currently supported.
	1.NI.C.01	Identifier not currently supported.
Data and Analysis	1.DA.S.01	Animated Storytelling
	1.DA.C.01	Identifier not currently supported.
	1.DA.CVT.01	Identifier not currently supported.
	1.DA.IM.01	Identifier not currently supported.
Algorithms and Programming	1.AP.A.01	Animated Storytelling
	1.AP.V.01	Animated Storytelling
	1.AP.C.01	Animated Storytelling
	1.AP.M.01	Animated Storytelling
	1.AP.PD.01	Animated Storytelling
	1.AP.PD.02	Identifier not currently supported.
	1.AP.PD.03	Animated Storytelling
	1.AP.PD.04	Animated Storytelling
Impacts of Computing	1.IC.C.01	Identifier not currently supported.
	1.IC.SI.01	Identifier not currently supported.
	1.IC.H.01	Identifier not currently supported.
	1.IC.SLE.01	Animated Storytelling
	1.IC.CP.01	Identifier not currently supported.

Second Grade

	Identifier	PLTW Launch Modules
Computing Systems	2.CS.D.01	Grids and Games
	2.CS.HS.01	Identifier not currently supported.
	2.CS.HS.02	Grids and Games
	2.CS.IO.01	Grids and Games
	2.CS.T.01	Grids and Games
Networks and the Internet	2.NI.NCO.01	Identifier not currently supported.
	2.NI.C.01	Identifier not currently supported.
Data and Analysis	2.DA.S.01	Grids and Games
	2.DA.C.01	Identifier not currently supported.
	2.DA.CVT.01	Identifier not currently supported.
	2.DA.IM.01	Identifier not currently supported.
Algorithms and Programming	2.AP.A.01	Grids and Games
	2.AP.V.01	Grids and Games
	2.AP.C.01	Grids and Games
	2.AP.M.01	Grids and Games
	2.AP.PD.01	Grids and Games
	2.AP.PD.02	Identifier not currently supported.
	2.AP.PD.03	Grids and Games
	2.AP.PD.04	Grids and Games
Impacts of Computing	2.IC.C.01	Identifier not currently supported.
	2.IC.SI.01	Identifier not currently supported.
	2.IC.H.01	Identifier not currently supported.
	2.IC.SLE.01	Identifier not currently supported.
	2.IC.CP.01	Identifier not currently supported.

Third Grade

	Identifier	PLTW Launch Modules
Computing Systems	3.CS.D.01	Identifier not currently supported.
	3.CS.HS.01	Identifier not currently supported.
	3.CS.IO.01	Programming Patterns
	3.CS.T.01	Programming Patterns
Networks and the Internet	3.NI.NCO.01	Identifier not currently supported.
	3.NI.C.01	Programming Patterns
Data and Analysis	3.DA.S.01	Identifier not currently supported.
	3.DA.C.01	Programming Patterns
	3.DA.CVT.01	Identifier not currently supported.
	3.DA.IM.01	Identifier not currently supported.
Algorithms and Programming	3.AP.A.01	Programming Patterns
	3.AP.V.01	Programming Patterns
	3.AP.C.01	Programming Patterns
	3.AP.M.01	Programming Patterns
	3.AP.M.02	Programming Patterns
	3.AP.PD.01	Programming Patterns
	3.AP.PD.02	Identifier not currently supported.
	3.AP.PD.03	Programming Patterns
	3.AP.PD.04	Programming Patterns
Impacts of Computing	3.IC.C.01	Identifier not currently supported.
	3.IC.SI.01	Identifier not currently supported.
	3.IC.S.02	Programming Patterns
	3.IC.H.01	Identifier not currently supported.
	3.IC.SLE.01	Identifier not currently supported.
	3.IC.CP.01	Identifier not currently supported.

Fourth Grade

	Identifier	PLTW Launch Modules
Computing Systems	4.CS.D.01	Input/Output: Computer Systems
	4.CS.HS.01	Input/Output: Computer Systems
	4.CS.IO.01	Input/Output: Computer Systems
	4.CS.T.01	Input/Output: Computer Systems
Networks and the Internet	4.NI.NCO.01	Input/Output: Computer Systems
	4.NI.C.01	Input/Output: Computer Systems
Data and Analysis	4.DA.S.01	Identifier not currently supported.
	4.DA.C.01	Identifier not currently supported.
	4.DA.CVT.01	Input/Output: Computer Systems
	4.DA.IM.01	Identifier not currently supported.
Algorithms and Programming	4.AP.A.01	Input/0utput: Computer Systems
	4.AP.V.01	Input/0utput: Computer Systems
	4.AP.C.01	Input/Output: Computer Systems
	4.AP.M.01	Input/0utput: Computer Systems
	4.AP.M.02	Input/0utput: Computer Systems
	4.AP.PD.01	Input/0utput: Computer Systems
	4.AP.PD.02	Identifier not currently supported.
	4.AP.PD.03	Input/0utput: Computer Systems
	4.AP.PD.04	Input/0utput: Computer Systems
Impacts of Computing	4.IC.C.01	Identifier not currently supported.
	4.IC.SI.01	Input/0utput: Computer Systems
	4.IC.SI.02	Input/0utput: Computer Systems
	4.IC.H.01	Identifier not currently supported.
	4.IC.SLE.01	Identifier not currently supported.
	4.IC.CP.01	Identifier not currently supported.

Fifth Grade

	Identifier	PLTW Launch Modules
Computing Systems	5.CS.D.01	Identifier not currently supported.
	5.CS.HS.01	Input/Output: Computer Systems (This module supports a standard outside its grade level.)
	5.CS.IO.01	Infection: Modeling and Simulation
	5.CS.T.01	Infection: Modeling and Simulation
Networks and the Internet	5.NI.NCO.01	Input/Output: Computer Systems (This module supports a standard outside its grade level.)
	5.NI.C.01	Infection: Modeling and Simulation
Data and Analysis	5.DA.S.01	Identifier not currently supported.
	5.DA.C.01	Infection: Modeling and Simulation
	5.DA.CVT.01	Infection: Modeling and Simulation
	5.DA.IM.01	Infection: Modeling and Simulation
Algorithms and Programming	5.AP.A.01	Infection: Modeling and Simulation
	5.AP.V.01	Infection: Modeling and Simulation
	5.AP.C.01	Infection: Modeling and Simulation
	5.AP.M.01	Infection: Modeling and Simulation
	5.AP.M.02	Infection: Modeling and Simulation
	5.AP.PD.01	Infection: Modeling and Simulation
	5.AP.PD.02	Identifier not currently supported.
	5.AP.PD.03	Infection: Modeling and Simulation
	5.AP.PD.04	Infection: Modeling and Simulation
Impacts of Computing	5.IC.C.01	Identifier not currently supported.
	5.IC.SI.01	Input/Output: Computer Systems (This module supports a standard outside its grade level.)
	5.IC.SI.02	Infection: Modeling and Simulation
	5.IC.H.01	Identifier not currently supported.
	5.IC.SLE.01	Identifier not currently supported.
	5.IC.CP.01	Identifier not currently supported.