Montana Computer Science

Kindergarten

When a district incorporates or integrates computer science content into district curriculum or offers a course in computer science, the following skills at each grade level apply	**1** fostering an inclusive computing culture CS.1.K12 **2** collaborating around computing CS.2.K12 **3** recognizing and defining computational problems CS.3.K12 **4** developing and using abstractions CS.4.K12 **5** creating computational artifacts CS.5.K12 **6** testing and refining computational artifacts CS.6.K12 **7** communicating about computing. CS.7.K12
Computer science algorithms and programming standards for kindergarten are that each student will CS.AP.K	**1** follow step-by-step instructions CS.AP.K.1 **2** recognize that numbers and symbols represent information. CS.AP.K.2
Computer science computing systems standards for kindergarten are that each student will CS.CS.K	**1** identify computing devices CS.CS.K.1 **2** identify examples of common hardware and software CS.CS.K.2
Computer science data and analysis standards to kindergarten are that each student will CS.DA.K	**1** collect and categorize data CS.DA.K.1 **2** retrieve information CS.DA.K.2 **3** identify patterns in data CS.DA.K.3
Computer science impacts of computing standards for kindergarten are that each student will CS.IC.K	**1** work respectfully and responsibly in groups CS.IC.K.1 **2** keep login information private and log off devices appropriately CS.IC.K.2