

ACOMPUCTER's SOLENCE

In Computer Science Discoveries 101, we will get to use materials from code.org. We will use inquiry-based activities, short videos to learn more, engaging classroom discussions, and computing tools to delve into computer science together. We will solve puzzles, take part in challenges, and apply to real-world scenarios, all while using the problem-solving process. These skills will be applicable to many parts of life. Later, we will be designing our own web pages. We will think of oursleves as consumers of digital content, and the impact of sharing our information online.



The exploratory quarter long course builds core skills to work with patterns and build dexterity while learning about the revival of traditional Somali weaving. We examine the traditional techniques and the modifications that are used by beginning weavers. We examine the differences between Kumihimo round loom weaving and Somali finger weaving.



This class will focus on a few core ideas about what it takes to be healthy and happy. Using skills-based activities, we will explore and learn about physical health, mental health, emotional health, social health, and much more! We may also look at how personality affects health, and how we can best take care of our own health and the health of others.



In Personal Finance and Career Readiness we will learn about budgeting everyday expenses and things we can do to find jobs we want. We will use personal workbooks, in class lessons and simulations, and mock job interviews to show mastery of the information and skills we will be learning.



In Digital Citizenship we will cover 6 units, each unit focusing on one core topic and exploring how it connects to your everyday life.

- Media Balance & Well Being We find balance in our digital lives
- Privacy & Security We care about everyone's privacy
- Digital Footprint & Identity We define who we are
- Relationships & Communication We know the power of words and actions
- Cyberbullying, Digital Drama & Hate Speech We are king and courageous
- News & Media Literacy We are critical thinkers and creators