



alteryx FOR K-12



WHAT DATA SCIENTISTS DO



1 Organize and analyze all kinds of data

3 Evaluate information and help shape good decisions

2 Help find solutions to a huge variety of challenges

4 Have a growing variety of well-paid career options

WHAT TO LEARN

- ASKING GOOD QUESTIONS
- MATH AND STATISTICS
- COMPUTER SCIENCE ESSENTIALS
- TOOLS FOR DATA SCIENCE, LIKE ALTERYX AND CODING IN PYTHON OR R
- BUSINESS AND COMMUNICATION SKILLS



Data Scientists have a median base salary of
\$107,801



Data Scientists have been ranked in Glassdoor's top
3 BEST JOBS IN AMERICA SINCE 2018



Data-related job opportunities are growing
MUCH FASTER than other jobs

GET STARTED

- Grab your [free Alteryx license](#) and create your [Community](#) account
- Watch fun intros to [correlation](#) and [organizing data](#)
- Learn more basic data concepts from the [Data \[in the\] Sandbox Podcast](#)

DIG INTO ALTERYX

- Follow the [Getting Started](#) and [Data Science Learning Paths](#)
- Join in the [Weekly Challenges](#)
- [Introduce yourself](#) on the Community

LEVEL UP WITH ALTERYX FOR FREE

- Review the [Core Certification Prep Guide](#)
- Try out the [Core Certification Practice Exam](#)
- Take the [Core Certification Exam](#)

HAVE MORE FUN WITH MATH + STATISTICS

- Try the free math games at [Math Playground](#)
- Learn math at every level with [Khan Academy](#)
- Watch teacher-reviewed [statistics videos](#) for second grade and up

EXPLORE COMPUTER SCIENCE + CODING

- Check out [code.org's CS resources](#) for ages 4-8 and 9-18
- Try some fun games (and learn) with these [Hour of Code](#) activities
- Practice essential coding skills in Python, R and SQL at [codecademy](#)