Computer Coding Resources

Elementary:

2Simple:
Purple Mash is a website designed for children aged 3-11. It contains many creative tools ie: coding, animation, publishing, art and also applications for math, spelling and grammar. Teachers can 'set work' for children easily then view / comment on completed files. It also contains thousands of topic based activities. Serial Mash gives you a whole library of e-books and corresponding activities. Both can be used on any tablet or computer with a web browser.
https://2simple.com/blog/using-purple-mash-when-school-closed/

3DBear:
Easy-to-use AR learning app and lesson plans provide you and your students with the opportunity to design and create in Augmented Reality.
https://www.3dbear.io/3dbear-free-access-education-coronavirus

Middle to High School:

GameSalad teaches STEM and STEAM with a game design focus. Students learn programming concepts and computer science through project-based lessons, building their own video games on a syntax-free visual programming interface. Detailed instructions for students and full lesson plans for teachers make a great introduction to coding for 5th grade through post-secondary. Web-based interface is set up for either self-paced or teacher-led instruction.
https://gamesalad.com/education/remote-ready/

High School:

BiteScis Science, STEM:
Grades: High School
BiteScis integrates current scientific research into NGSS-aligned lessons aimed at introductory high school level courses. Most lesson are easily modified for remote learning.
https://bitescis.org/

Club OASIS:
Grades: 9-12
An free online STE(A)M club for kids!
www.social.oasismatters.com

Code.org:
STEM, Computer Science
Code.org is a nonprofit dedicated to expanding access to computer science in schools and increasing participation by women and underrepresented youth. Our vision is that every student in every school has the opportunity to learn computer science, just like biology, chemistry or algebra.
Grades: High School
https://code.org/athome