CEDAR, Inc.
FUTURE of WORK in APPALACHIA

STUDENT FAIR PROGRAM
SUGGESTED TOPICS
(by SOAR PILLAR)
2020-2021

Following is a brief description of the Seven Pillars of the SOAR *(Shaping our Appalachian Region)* Blueprint. **FWA** Fair projects must connect to one or more of these pillars. ***Examples of possible topics are in italics, but you can also choose a topic of your own as long as it connects to at least one of the Seven Pillars of the SOAR Blueprint.*** To learn more about the SOAR Initiative, please visit www.soar-ky.org.

1. BROADBAND - Increase the availability of affordable high-speed broadband, through fiber, to businesses and residents; and increase adoption rates throughout the SOAR region: *1) On-Line Business; 2) Website Design; 3)Technology's role in conducting business, past and present.*

2. 21st CENTURY WORKFORCE - Develop our regional workforce to be competitive in the digital economy and other emerging industries: *1) Career exploration relative to various community jobs and needs; 2) Jobs and careers involved with the economic development process; 3) Various types of jobs created by economic development projects.*

3. ENTREPRENEURSHIP IN THE DIGITAL ECONOMY - To create more and expand existing small businesses within the region by taking full advantage of the digital economy: *1) What is an Entrepreneur; 2) Traits of an Entrepreneur; 3) Entrepreneurship Types – a) Innovation Driven Enterprise; b) Small and Medium Enterprise; 4) Identify local Entrepreneurs; 5) Economics; 6) Marketing; 7) Profits/Loss; 8) Small Business/Start Ups; 9) Create a "Class Business"; 10) Prototypes; 11) Explore brownfields/greyfields/greenfields/previously mined sites, as possible sites for new business location; 12) Develop new use for coal.*

4. HEALTHY COMMUNITIES - To reduce the physical and economic impact of obesity, diabetes, and substance use disorder: *1) Create an App that promotes healthy living; 2) Educational program; 3) Medical innovations.*

5. INDUSTRIAL DEVELOPMENT - Increase the amount of industrial employment which includes manufacturing, natural resources, processing, and distribution by expanding existing companies and attracting new ones: *1) Products & Services; 2) Budgeting & Finance; 3) Differences between Needs & Wants; 4) Relationship between Supply & Demand; 5) How to recruit business; 6) How to retain business; 7) Create a future city showing a well balanced offering of businesses meeting the community wants/needs; 8) Coal Camps – revitalize, repurpose, restore.*

6. REGIONAL FOOD SYSTEMS - Create a local foods movement by connecting local producers to markets for their products both within and outside the region: *1) How to grow plants through traditional methods (School Gardening); 2) Vermiculture – Worm Farming; 3) Composting; 4) Seed Production; 5) Soil quality; 6) Mushroom farming; 7) Pollinators; 8) Aquaponics, hydroponics, aquaculture; 9) Herbs; 10) Fruit orchards; 11) Vineyards; 12) Where does our food come from.*

7. TOURISM and DOWNTOWN REVITALIZATION - Establish Kentucky's Appalachian region as a tourism destination**: *1) Adventure tourism; Cultural appropriation vs. cultural appreciation – a) Food; b) Coal; c) Quilting; d) Folk Art; e) Music; f) Stories.*