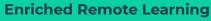
# **3D BEAR** Learn Job Skills Virtually

## **3DBear Certified** Virtual CTE Educator

Eligible for CARES & Perkins funding

## Virtual Learning Environments





In any CTE field Virtual Hands-on Learning Prototype Solutions Demonstrate Understanding Explain Concepts **3DBear is a Finnish based company and world** leader in the development of VR (Virtual Reality) and AR (Augmented Reality) for education announces virtual applications for career and technical education.

Having established virtual, AR industry based training programs to meet credential and certification standards in both Europe and the US, 3D Bear accelerated development in order to have online software applications and teacher training ready now for remote instruction for CTE.

CTE schools and training centers are confronted with meeting instructional goals, including hands on practical "shop" real world work, while students and teachers are home and away from the facilities and equipment at the school and/or employer partner training locations. 3DBear arrives with experience and expertise with VR, AR and CTE education to solve this problem.

The virtual CTE solutions from 3DBear are state of the art, engaging, and at the fore of augmented and virtual product development.

### Components

- Fundamentals
- Best practices for delivering lessons using versatile learning environments
- Tricks of the trade for engaging students
- CTE specific virtual content
- Advanced user design
- Virtual Coaching for Mastery

## Results

- Work and life skills: Practicing and simulating real life situations
- Individuality: Immersion increases motivation and participation
- **Job skills:** Visualizing your skills and work for others
- Decreased costs: Travel, training, materials
- **CTE skills:** Harnessing technology for your job
- CTE graduation requirements met or exceeded



Apple recommended 3DBear as one of the best apps for remote learning in <u>App Store</u>

Partner Google for Education





Microsoft in Education Global Training Partner

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# **3D BEAR** CTE Virtual Academy

## **Fundamentals**

#### Learn how to

- Learn to use CTE lessons in virtual learning environments as student and as an instructor.
- Microsoft Teams or Google Classroom fundamentals training
- Assign and modify activities
- Use embedded assessment

## CTE specific virtual learning content

#### Learn how to

- Practice and simulate real life situations
- Harness technology for your professional field
- Encourage collaboration and communication among students
- Create gamified content for your virtual learning environments



## Versatile Learning Environments

#### Learn how to

- Utilize best practices for delivering lessons using versatile learning environments
- Use existing courses in design, visual arts, forestry, process industry, restonomy, hospitality, language learning, for special needs students, tourism, healthcare, cosmetology, automotive, and more or make your own
- Provide feedback and assess students
- Select partner trainings to use remote learning tools and platforms (Microsoft, Google)

## Advanced Design and Modelling

#### Learn how to

- Use programs that create 3D
  Objects and import them into AR
  and VR scenes, photos, and videos
- Create 360 photos and 3D Scans
- Use 360 Photos and 3D Scans to create interactive lessons and assessments
- Teach students to make and use 360 Photos and 3D Scans to make their own outputs interactive

# Tricks of the trade to engage students

#### Learn how to

- Modify courses and activities to meet curricular goals and standards
- Use different types of projects that motivate different types of students and learners
- Increase student voice and choice to motivate students
- Curate class collections of 3D Objects to expand projects and facilitate student creation
- Integrate virtual learning activities with Google or Microsoft Classroom

## Virtual Coaching for Mastery

#### Learn how to

- Apply your learning more deeply
- Adjust lessons based on student progress, learning styles, and situations
- Overcome obstacles in student remote learning
- Share best practices and success stories
- Examine behaviors, practices, beliefs, values, and feelings from having attempted to implement new practices
- Use deep reflection to foster the conditions for teacher and student success

## Contact us to discuss your needs

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