



The PlaneWorks area in Whyville is a great place to learn about advanced manufacturing, aerospace engineering & design, supply chain management, and careers. The PlaneWorks Pak provides you with lesson guides, student worksheets, and training videos for selected activities within the PlaneWorks.

Activities include:

- **CAD & Olympics Events** – Design and customize aircraft using a simulated 3D CAD software package. Test designs for airworthiness and then compete against others' designs at the Olympics Events Challenges.
- **Wing Fling** – Learn the challenges of supply chain management as you take parts from inventory to the production line. Act as an assembly line worker to build planes and get them off the production bays. If your supply chain gets clogged, you'll experience a work stoppage!

What's included in the PlaneWorks Pak?

You'll get access to:

- A lesson guide for each activity – to provide a roadmap for a class lesson.
- Associated student worksheets – to be printed out for a daily participation grade.
- Walkthrough videos – short videos that takes you on a tour of the each activity, so you can quickly familiarize yourself

