

MACHINING
IS A GREAT
CAREER



Dear Grown Ups,

Our society has a hard time accepting skilled trades as a viable career route. Did you know college isn't the only way to start a fruitful career? Please teach your children and your grandchildren that college isn't the only option. Skilled trades certifications offer an alternative to college. There are lots of careers - careers, not jobs - that offer paid time off, benefits, a 401k plan, and the chance to have the American Dream! These jobs will always be around. They won't be shipped overseas or turned over to robots.

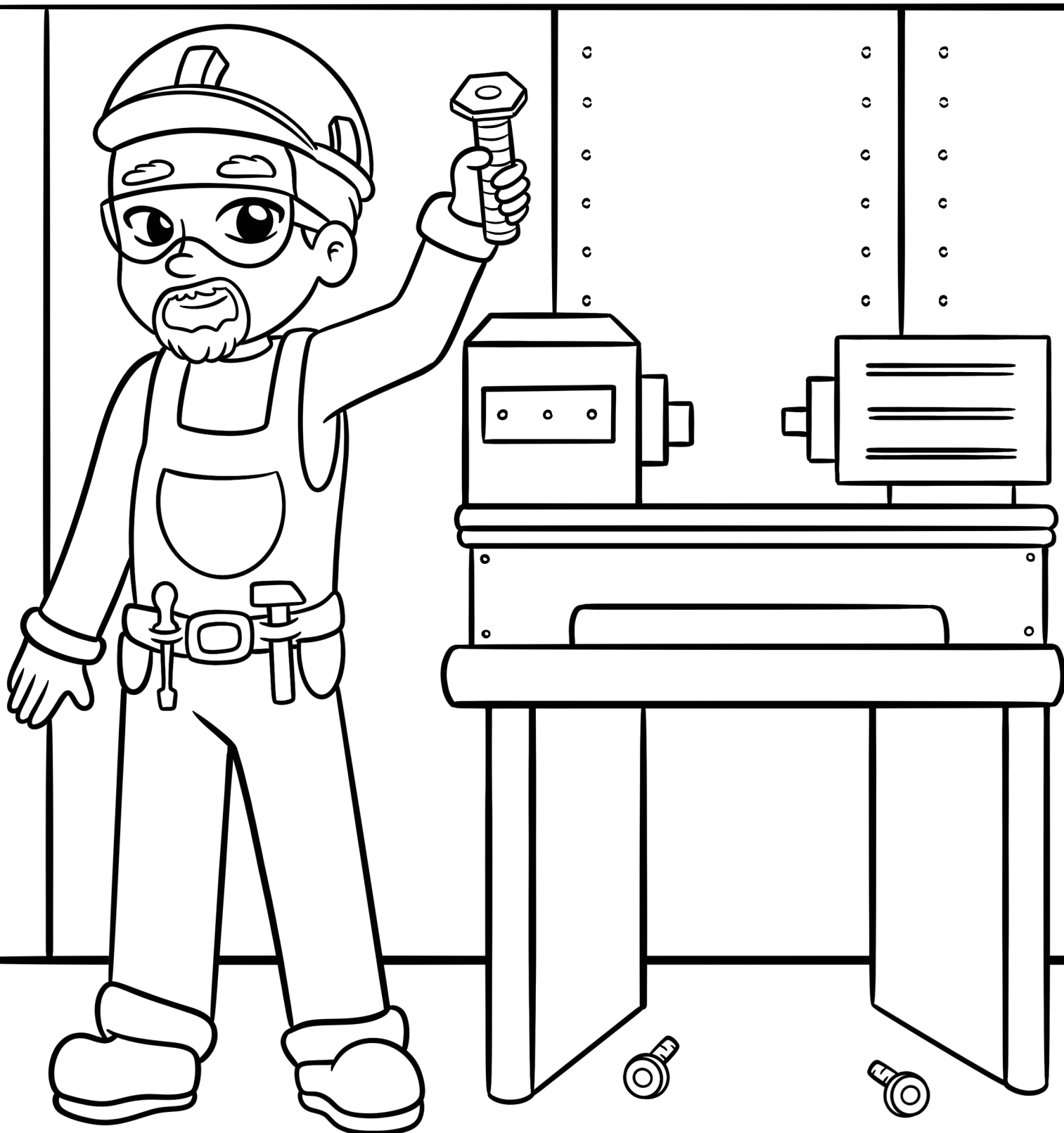
We encourage you to talk to your kids. Teach them they can be anything they want to be. Let them know that rolling up their sleeves and putting in a good day's work is good for them.

The skilled trades community holds our cities and our country together. We call these very people to fix our cars, install new toilets, build our homes, take our blood, and make sure our pets are healthy. It would be an honor and a privilege if your child became one of them!

Mike wants to be a machinist when he grows up. Have you ever heard of a machinist?

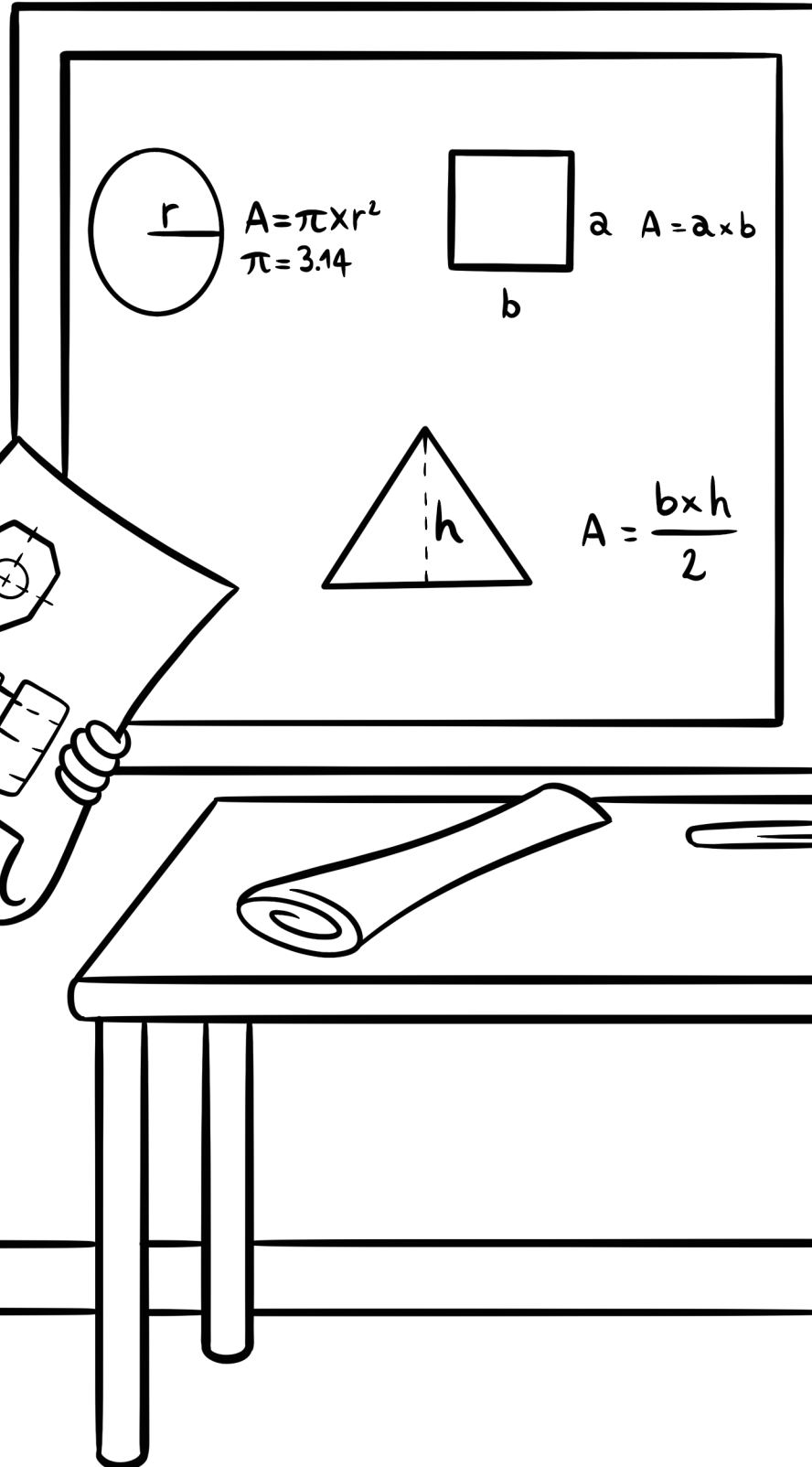


Machinists use tools called lathes, mills and grinders to make metal parts. Machinists can make a lot of metal parts like bolts or one-of-a-kind parts for an old car you see at a parade.



Mike knows that machinists read a lot of drawings called blueprints. They also do a lot of measuring.

He likes math.



Machinists know a lot about different metals. This helps them decide if they will make the part with steel, aluminum, or another metal. Mike knows he will turn, mill, drill, shape and grind a piece of metal into something important one day.



Manual or maintenance machinists make parts one at a time on a lathe or mill. Mike knows that manual machinists can make parts that you can no longer buy in stores, like parts for an old car or lawn mower.



Production machinists use computers and write programming to tell a computer what size to make the parts and how many to make.



Mike likes using a computer and thinks it's cool he can control a machine with a program he writes. Production machinists can make lots of steel bolts or even medical parts like titanium bone screws.

Mike knows that he can become a machinist in high school if he goes to a career and technical center for his last 2 years of school.

After high school, he can even go to trade school and learn to be a machinist.



**Maybe you want to be a machinist
when you grow up?**

**What kind of parts do you want to
make?**



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