



Pi Day Activity

How Can I Use This in My Lesson Plan?

Creating a DIY felt pie is a wonderful way to celebrate Pi Day while keeping the lesson fun and age appropriate! With some felt, a pie pan, pom poms, and little imagination, children will make their very own pies using crucial skills such as fine motor, counting, and sorting. As children weave their pie crusts and use tweezers to make a pom-pom filling for their pies, they're also building their early math skills and discovering the properties of Pi in a hands-on play experience!

Extend this activity by having a discussion about the basics of Pi and what it means. Let children know that Pi can help us discover how many slices of pizza we can eat or how big a cookie can be! Introducing Pi through the simple DIY felt pie activity and other basic concepts, like exploring circles, makes this interesting math concept accessible to all ages.

Required Materials:

- Felt (Item #35545)
- Pom Poms (Item #31594)
- Easy Grip Tweezers (Item #91081)
- Pie Pan (Item #28917)

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1. Make Your Crust

Every good pie needs a crust! Using a marker, trace an outline of your pie pan onto a piece of felt. After tracing two circles, cut them out to make your pie's crust. Draw a few short lines across one of your circles, fold the felt in half, and cut along the lines to create slits. Make sure you don't cut all the way across your felt— we need this piece to decorate our pies! Teachers, make sure to help your little learners as they cut out their circles using scissors. Consider cutting the felt ahead of time to avoid accidents.

2. Build Your Pie

Using another sheet of felt, cut out several strips. Encourage children to weave these pieces in and out of the slits you created earlier to make a beautiful woven pattern on your pie crust. Once children are done weaving, add your other felt circle to the bottom of your pie pan and begin building your pie!

3. Add Your Filling

Fill your pie with pom poms! Encourage children to use tweezers to grab, count, and sort pom poms into their pies. They'll love making a delicious pretend filling while exercising their math skills. Place your woven pie crust on top of your filling and your pie is complete!





