



“And I’m a Mathematician...” Poster

Introduction:

We want students to have a sense of belonging within the mathematics community. Students have broad identities and ties to many different communities. One aspect of their identity is also that they are a mathematician. We would like them to see themselves as such. The “And I’m a Mathematician” poster allows them to share ways the various ways they identify, for example, communities they are a part of, things they enjoy, and ways they describe themselves. We want students to understand that all of these can coexist with being a mathematician as well. Being a mathematician is something that can be a part of who they are and not something distant or inaccessible.

Agenda for the activity:

Activity	Time	Description/Prompt	Materials
Introduce “And I’m a Mathematician” Poster	10 min	<ul style="list-style-type: none"> Share with students that they will be creating a poster. Share the two example posters with students 	Example posters to display on document camera
Make Poster	20 min	<ul style="list-style-type: none"> Give students time to create their own posters 	<ul style="list-style-type: none"> Magazines, colored paper, colored pens, glue, scissors 9X11 white paper or colored construction paper
Class Discussion	5 min	<ul style="list-style-type: none"> Ask students if they would like to share anything from their posters 	
Make a Quilt		<ul style="list-style-type: none"> During or after class, put each poster together to make a quilt of all of the posters. Take a picture with the class and the quilt and share with the class. 	<ul style="list-style-type: none"> Duct tape



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Activity:

Let students know that they will create a poster sharing the various ways they identify such as communities they are a part of, things they enjoy, and ways they describe themselves. Each of the posters will say, “I am...” and also, “and I’m a Mathematician.” Each of us is a mathematician. We will put these together to make a quilt. This is a visual way of showing that they are each unique and a part of a mathematics community.

Share with students the two example posters. Ask students to highlight the different ways the two posters share parts of each student’s identity. Highlight how both examples say “and I’m a Mathematician.” Share with students, ‘in addition to many other things, each of you is also a mathematician.’

Hand out one sheet of 9x11 white or colored paper for students to make their posters. Let students know they will be making a poster that shares about themselves. Ask them to share whatever about themselves they feel comfortable sharing. They can use cut-outs from magazines, colored paper, pictures, and colored pens to decorate their posters. Each student will put somewhere on the poster “I am...” and in another spot on the poster “and I’m a Mathematician.”

After students have had time to create their posters, ask students if there is anything about their poster that they would like to share with the class. Let students know that you will put all of these together to make a quilt to show how we all fit together as a community of mathematicians that are each unique.

During class or after class, put each poster together to make a quilt. You can hang this on the wall to decorate your classroom. Consider taking a class picture with all the students with the quilt that you can share with the class.

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“And I’m a
Mathematician...”

Poster

