

Felt Sun

Primary/Jr. ADST



ADST Project

Felt Suns are a great ADST project for students in primary grades!

The first thing that you will need to do as a teacher, is get trained in using your school Maker Cart. Once you are Safe and Certified you will need to do an inventory on your ADST Toolbox kits (there are 12 for your school) and your Maker Cart. Each cart and your 12 kits have master lists of what should be in them. If you are not sure or if you will need additional resources, please contact your District Careers Coordinator and they will be able to help you, Dawn.Anderson@sd71.bc.ca

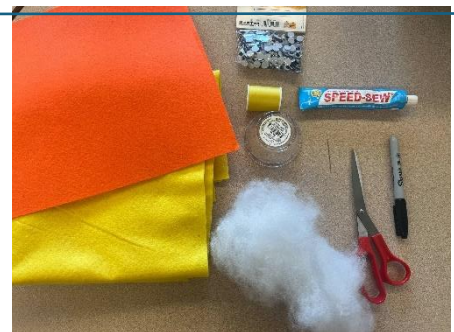
Junior ADST (Applied Design, Skills, and Technologies)

ADST is important for students because it helps them develop practical life skills, creativity, and confidence through hands-on learning. Activities like small sewing projects build fine motor skills, encourage problem-solving, and teach patience and perseverance. These experiences also foster independence, collaboration, and a sense of accomplishment, all while making learning fun and meaningful.

Feel free to challenge your students to come up with new ways to complete a step in the booklet. Some of the steps are challenging and should be completed with a partner. Please share if you have a good approach to a step and we can tweak the booklet for all.

For this project, you will need the following items:

1. Felt (yellow, orange, pink)
- 2.
3. Sewing needles
4. Thread (yellow and black)
5. Hot glue or white liquid glue or fabric glue
6. Circle stencil (small cups provided)
6. Scissors
7. Pen or Felt
8. Poly-fill (fluff)



Once you have everything, you are ready to start your project 😊

Here is the complete video of how to make the felt sun:

<https://www.youtube.com/watch?v=kX9vt57HNC4>

STEP 1:

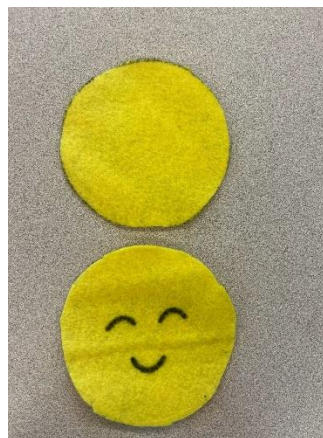
The first thing we need to do is take our circle stencil and using the pen, trace two separate circles on our brighter yellow felt. Once they are traced, cut out both circles and place aside.



STEP 2:

This step is optional, depending on the grade and abilities of your students

Using your pen, draw your eyes and smile on one piece of yellow felt. Then, take your black thread, double it (fold it in half) and know the two loose ends together about 3-4 times. Beginning from the back or the felt, poke the needle through where your first design is, and go over it about twice. To move the thread down, on the back side of the felt, poke through a small layer of felt and then begin the same process again on your eyes and then again for the mouth.

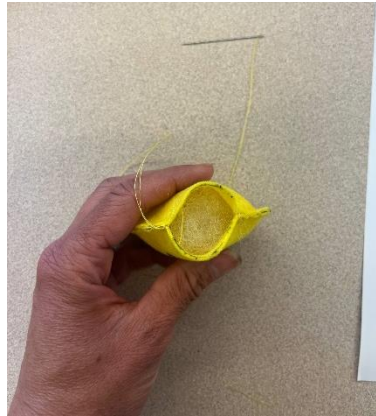


STEP 3:

Next, put your face piece over top of your other little circle, and begin stitching the edges together (using a rolling or blanket stitch method). Make sure you begin from the inside of your felt so that the knot does not show.

(Example of blanket stitch: <https://www.youtube.com/watch?v=S9zegUYdPmg&t=18s>)

Continue this process around most of the circles, leaving a small opening to stuff the poly-fill in. Once stuffed, finish the stitching process until it is completely closed.



STEP 4:

Grabbing our orange or dark yellow felt (for outer edges), use the circle stencil, place it on the felt, and draw your sun's rays slightly bigger than the stencil (to ensure you see them once they're glued on the sun). Cut them out, glue the circle part (do not glue the rays), and press down firmly on the back of the sun.



STEP 5:

*Optional:

If you are using pink felt, you can cut tiny circles out and place them as cheeks. Additionally, if students did not use thread to make eyes and a mouth, it can be adapted. Instead, students can glue googly eyes or draw eyes and a mouth using sharpie.

Lastly, if you wish to make it an ornament, you can use a small piece of ribbon and glue or stitch on the back for the sun.



Congratulations! You've made a cute little sun! 😊

Felt Sun Curricular Connections

Curriculum:

Subject	Big Idea
Science	Forces influence the motion of an object. Can be adapted to create planets when learning about the solar system.
Social Studies	Indigenous societies throughout the world value the well-being of the self, the land, spirits, and ancestors – when learning about the sun.
ADST	Technologies are tools that extend human capabilities.

Resources:

LRC: Here are just a couple of great resources and books to pair up with this build project.

The Earth, sun and moon model Call #: KT 525 EAR
Ozogo goes to the solar system Call #: SC 523 OZO
Ozogo goes around a sundial Call #: SC 525 OZO
Solar system simulator = Simulateur du système solaire Call #: ML 523.2 SOL
D'ombre et de lumière, 1re année Call #: SC 535 DOM