WHAT: Youth Project Activity Day

Who: 4-H Members
Cloverbuds Ages 5-7

Cloverbuds must be accompanied by parent/guardian or teen helper.

Cost: For 1-4 Sessions  Class sizes limited
$25.00 per person (postmarked by January 15th)
Additional $5 fee for Ceramics class
$35.00 after Friday, January 15th

Deadline to Register: Friday, January 15th along with your fee.
Please be prompt as instructors need to purchase supplies.

REGISTER AT 4-H ONLINE AND PAY WITH CREDIT CARD AT:

Log into your family account and scroll down to Register a Member in an Event
https://nd.4honline.com

Bring:
• Sack lunch including drink
• Box or bag for your creations.

If you plan on attending this event, requests for accommodations related to disability should be made to Maxine Nordick at 241-5700, one week prior.

Cass County 4-H Assistance Fund
The Cass County 4-H Council has approved funds for use by youth who need financial assistance to participate in the Cass County 4-H activities. Further guidelines and an application form for Financial Assistance are available from the Cass County Extension Office at 241-5700 or your 4-H club leader. If you are need of assistance, please submit the application form with the Project Activity Day registration form.

Schedule:

8:30 am
9:00 - 10:25 am
10:30 - 12:00 noon
12:00 - 12:25 pm
12:30 - 1:55 pm
2:00 - 3:30 pm

Registration
Session 1
Session 2
Sack Lunch Break
Session 3
Session 4
1. **Pottery Wheel Basics**  
Make a clay pot using the pottery wheel. A later date will be set up to paint your piece.  
*Creative Arts*

2. **Sewing a Pillowcase**  
Brighten up your room with this fun pillowcase. Beginning sewing project. A parent is encouraged to attend to assist.  
*Clothing & Sewing*

3. **Basic Wood Burning**  
Add some flair to your wood projects. Participants will learn the basics of wood burning -- copying an image, outlining, shading, and finishing the final project.  
*Creative Arts*

4. **Building a Wooden Caddy**  
Using a pre-cut kit, you will build a caddy for all kinds of uses.  
*Woodworking*

5. **Beaded/Braided Bracelets** (5 – 8 year olds)  
Using yarn, make this braided, beaded patterned bracelet.  
*Creative Arts*

6. **Beaded/Braided Bracelets** (9 & older)  
Learn how to make a six strand seed bead braided bracelet.  
*Creative Arts*

7. **Muffin Magic: Batters that Matter**  
How do you make a perfect muffin? Investigate how ingredients and mixing techniques work together along with the affect it has on the batters for muffins, cakes, and quick breads.  
*Foods & Nutrition*

8. **Battery Flashlight**  
Have you ever wondered how a flashlight works? Build your own flashlight and learn how it works.  
*Electricity*

9. **Ballistic Marshmallow Blasters**  
Whoa Hoo . . . this is simply fun--demonstrates the physics in action by launching a marshmallow with the catapult you build.  
*Engineering*

10. **Pint Size Planting**  
Practice and learn different techniques to plant and grow your own plants indoors. Make your own display box to show off your new skills.  
*Horticulture*

11. **Stepping Stones**  
Have fun creating a decorative concrete stepping stone for your flower garden.  
*Horticulture*

12. **Zippered Pouch**  
Put your sewing skills to use and learn how to put in a zipper when you make this lined zippered pouch. Basic sewing skills required. Parental assistance is helpful.  
*Clothing & Sewing*

13. **Cross Stitch Bookmark**  
Design a colorful bookmark while learning the basics of counted cross stitch. Parent assistance for 9 & younger would be helpful.  
*Fiber Arts*

14. **Plastic Canvas Coasters**  
Create four colorful coasters with plastic canvas and yarn. Parent assistance for 9 & younger would be helpful.  
*Fiber Arts*

15. **Paracord Survival Bracelets**  
Learn an easy technique for carrying a survival gear essential. We will learn how to make, deploy, and use a paracord survival bracelet.  
*Fiber Arts or Outdoor Skills*

16. **Decorative Spoon Mirror**  
Create a decorative mirror for your bedroom wall using spoons, cardboard, and a hot glue gun.  
*Creative Arts*

17. **Ceramics**  
Choose from a variety of animal pieces and learn dry brushing techniques. Additional $5 for class  
*Creative Arts*

18. **Learn How to Crochet**  
Learn the basics of crochet and start your first project--a simple potholder. For ages 8 & older.  
*Fiber Arts*

19. **Intermediate Crochet**  
Take your crochet knowledge to the next level. Learn some new stitches and use them to make either a hat or scarf.  
*Fiber Arts*

20. **Duct Tape Designs**  
We will be making index card organizer boxes and other fun duct tape projects!  
*Creative Arts*

21. **Air Pressure Experiments**  
Air is all around us but we cannot see it. Discover fun ways to learn about air pressure and its effects on objects.  
*Science*

22. **Rocketry**  
If launching a rocket sounds like fun, then come to this class to build your own rocket.  
*Aerospace*

23. **Block Printing**  
Kids will carve their own linoleum block and use it to stamp one of a kind prints on paper.  
*Creative Arts*

24. **String Art**  
Create a craft by nailing a design in a piece of wood & using colored string to bring the design to life.  
*Creative Arts/Home Environment*

25. **Sixth Sensor**  
In this project, we will be making several small electronics projects that “sense” things in our environment. We will also cover important things such as resistance, voltage and frequency.  
*Electricity*

25. **Candy Dispenser**  
Here is an idea that has you both building and enjoying a delicious snack. With wood, anils, glue and a little time, we will make a candy dispenser.  
*Woodworking*
2016 Youth Project Activity Day

Child’s Name: _____________________________  
Club: ____________________________________  
Email: ____________________________________

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$35.00 fee (after Jan. 15th)  
Cost for # of classes attending is not prorated.

Alternate Registration Method:  
Send to: Cass County Extension Service  
PO Box 2806, Fargo, ND 58108-2806  
Fax: 701-241-5935  
E-Mail: maxine.nordick@ndsu.edu

Make checks payable to: Cass County 4-H Council  
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