

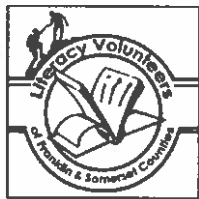


**Formulate statistical
investigative
questions**

**Collect/consider
data**

Analyze data

**Interpret and
communicate**



**LVCC Summer Data Science
Wednesdays, 10-noon
July 12-August 9**

Formulate statistical investigative questions

- Formulate statistical investigative questions
- Students generate ideas and ask questions – creating and refining statistical investigation questions

Collect/consider data

- Students learn what counts as data (eg visuals, sounds, numbers, categories) and understand that people collect data to answer questions
- Students develop strategies to collect and organize data of various types and from various sources
- Students design studies to answer statistical investigative questions

Analyze data

- Students develop ways to represent and interrogate data to notice, describe and analyze patterns
- Students recognize variability and use technology to develop models that incorporate statistical measures

Interpret and communicate

- Students decide key results to include in a data report that answers the statistical investigative question
- Students communicate their results through, for example, a data visual, a poster, a video, a data story
- Students explore and share explanations, paying careful attention to what conclusions the data supports. They consider which alternatives are reasonable given the variability in findings

Summer Data Science Data Portrait Form

* Indicates required question

1. Attendance *

Check all that apply:

	Class 1/July 12	Class 2/ July 19	Class 3/ July 26	Class 4/ August 2	Class 5/ August 9
In Person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zoom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did not attend	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Did you come in a group?

Mark only one oval.

- Yes
 No

3. Group name

4. Number of people in group

5. Other programs you attend

Check all that apply:

- Community Connect
 Individual Tutoring
 Poetry Contest
 Book Swap/Traveling Library
 Genius Hour
 Adult Ed

6. Is there any important information about you that was not collected on this form?

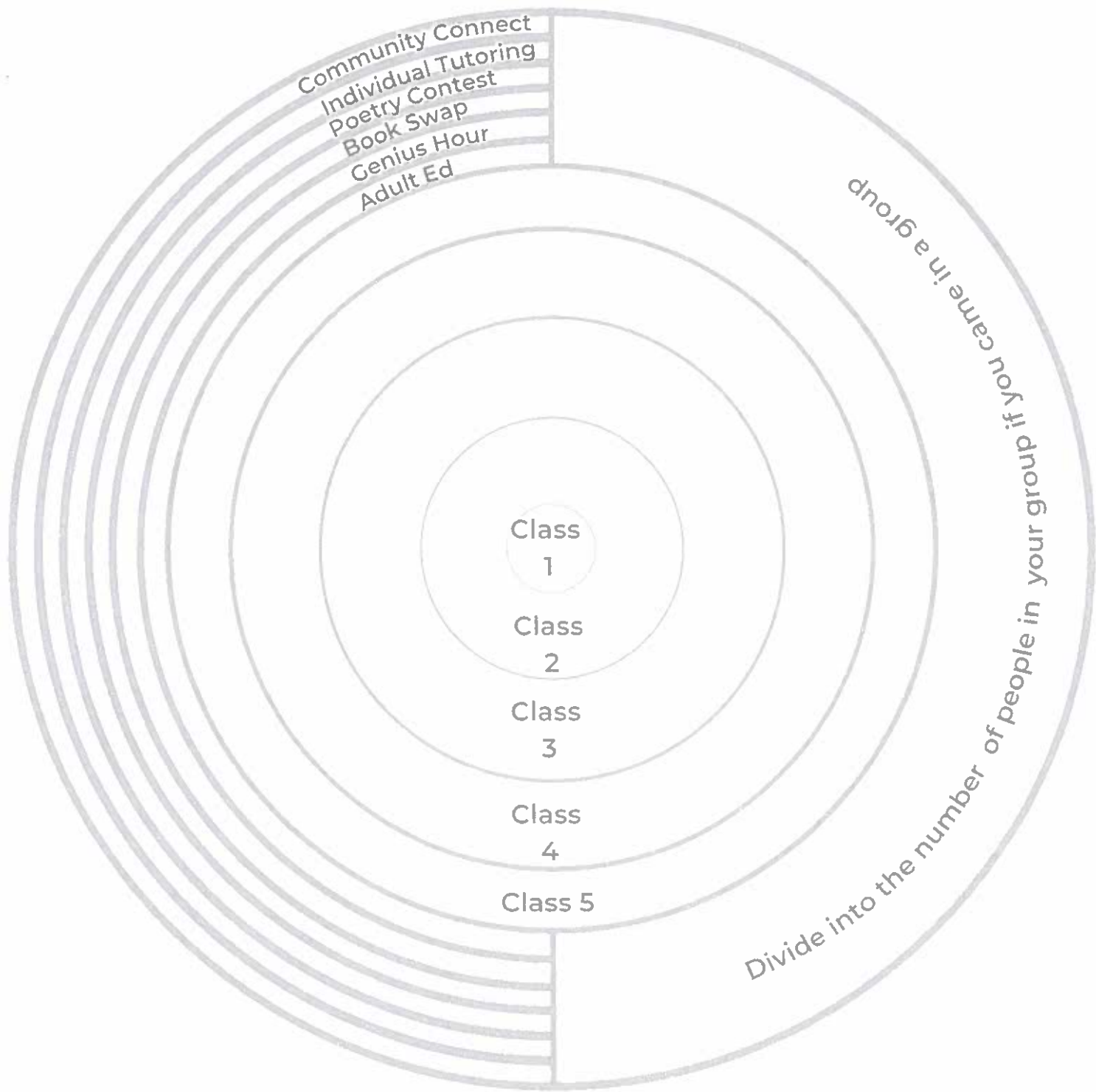
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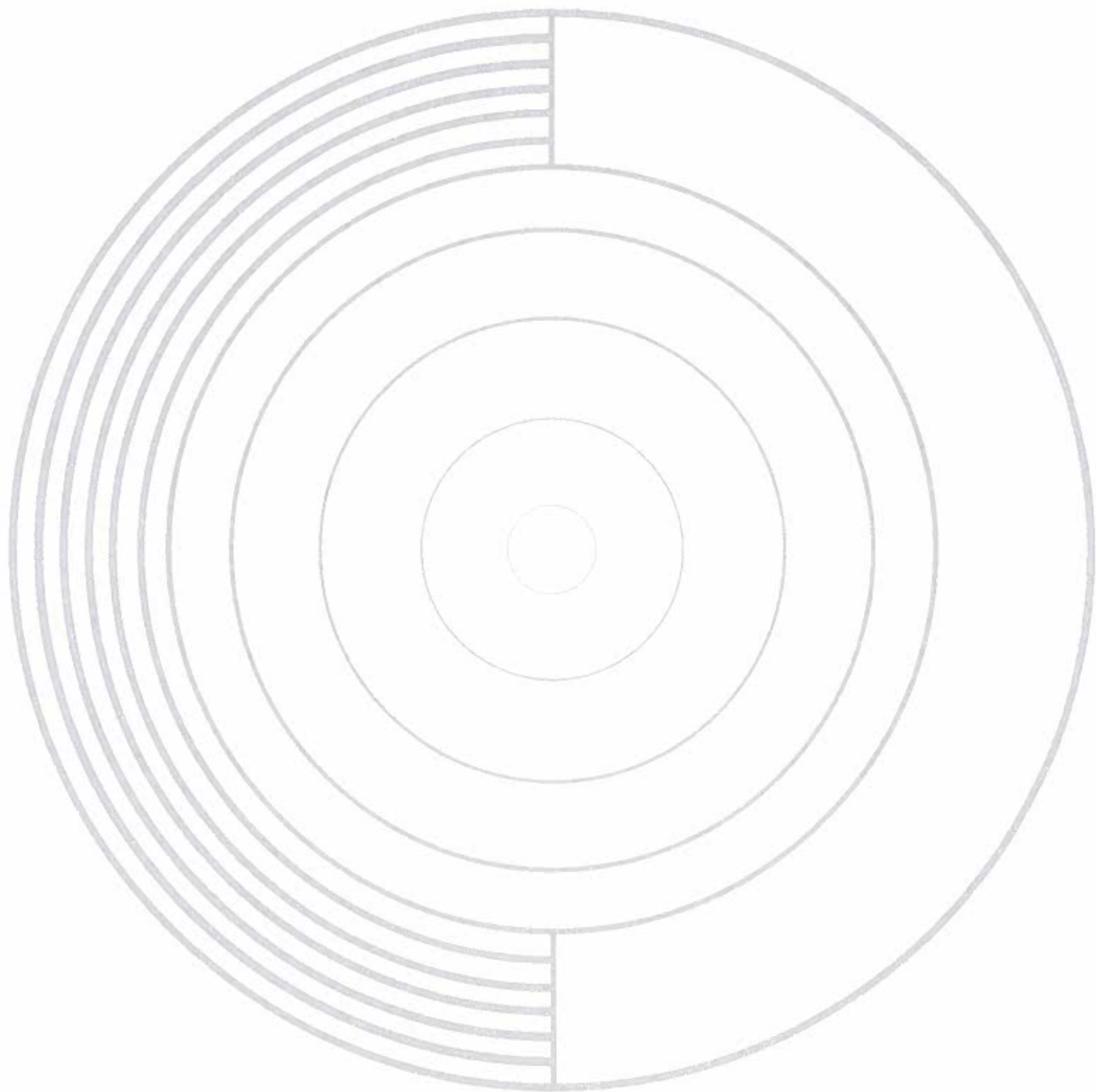
Google Forms

Community Connect
Individual Tutoring
Poetry Contest
Book Swap
Genius Hour
Adult Ed

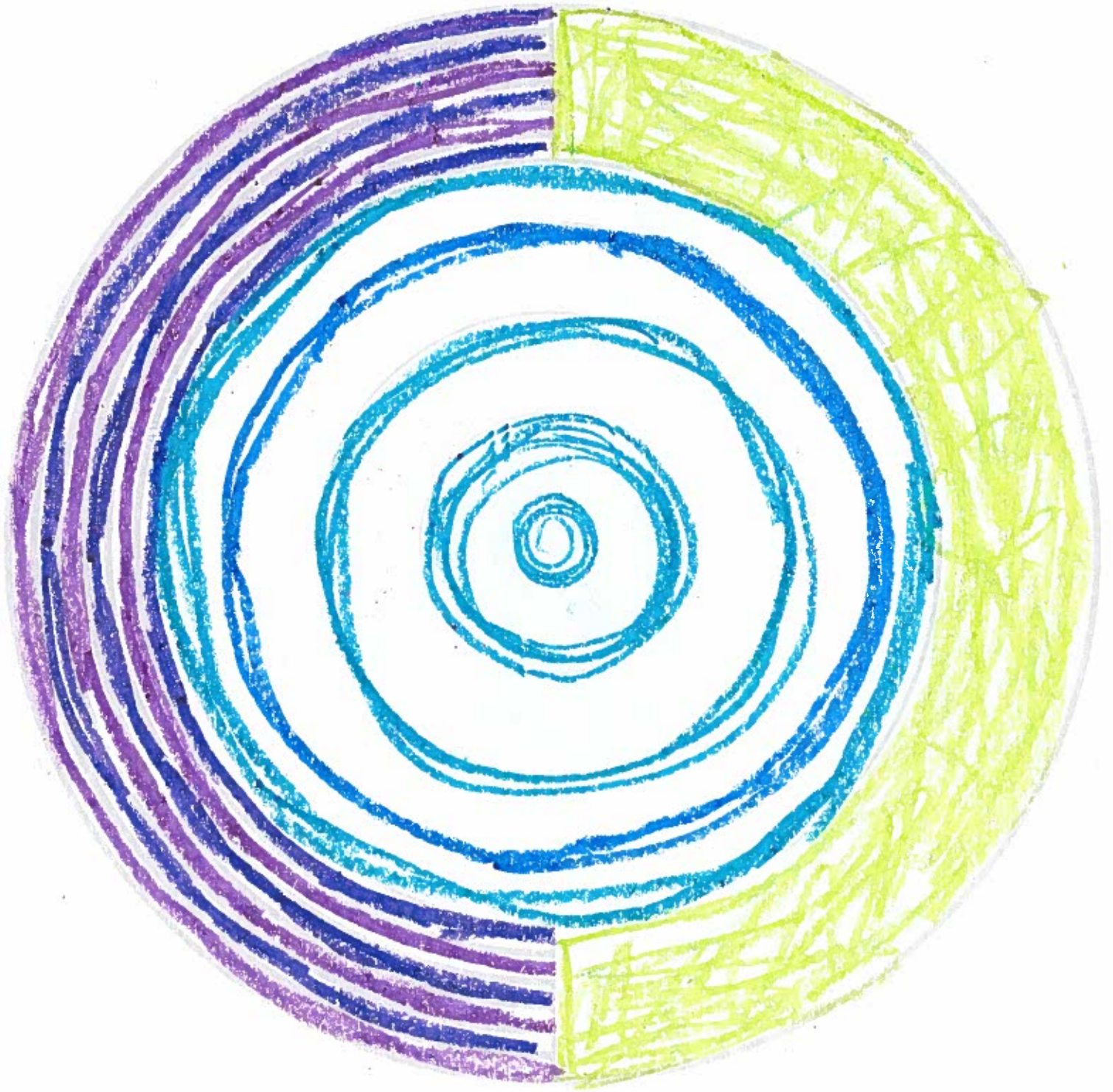
Class 1
Class 2
Class 3
Class 4
Class 5

Divide into the number of people in your group if you came in a group

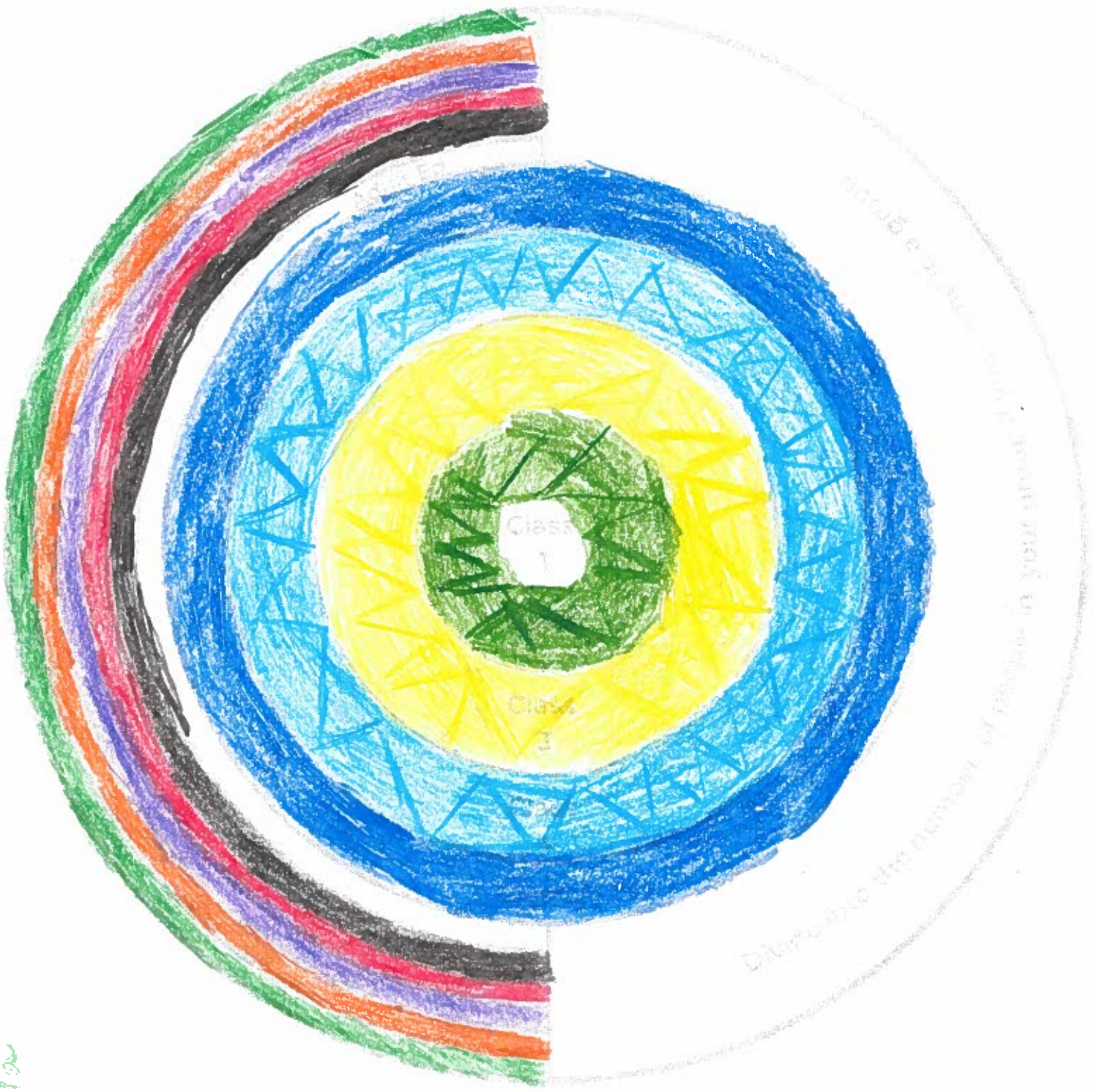


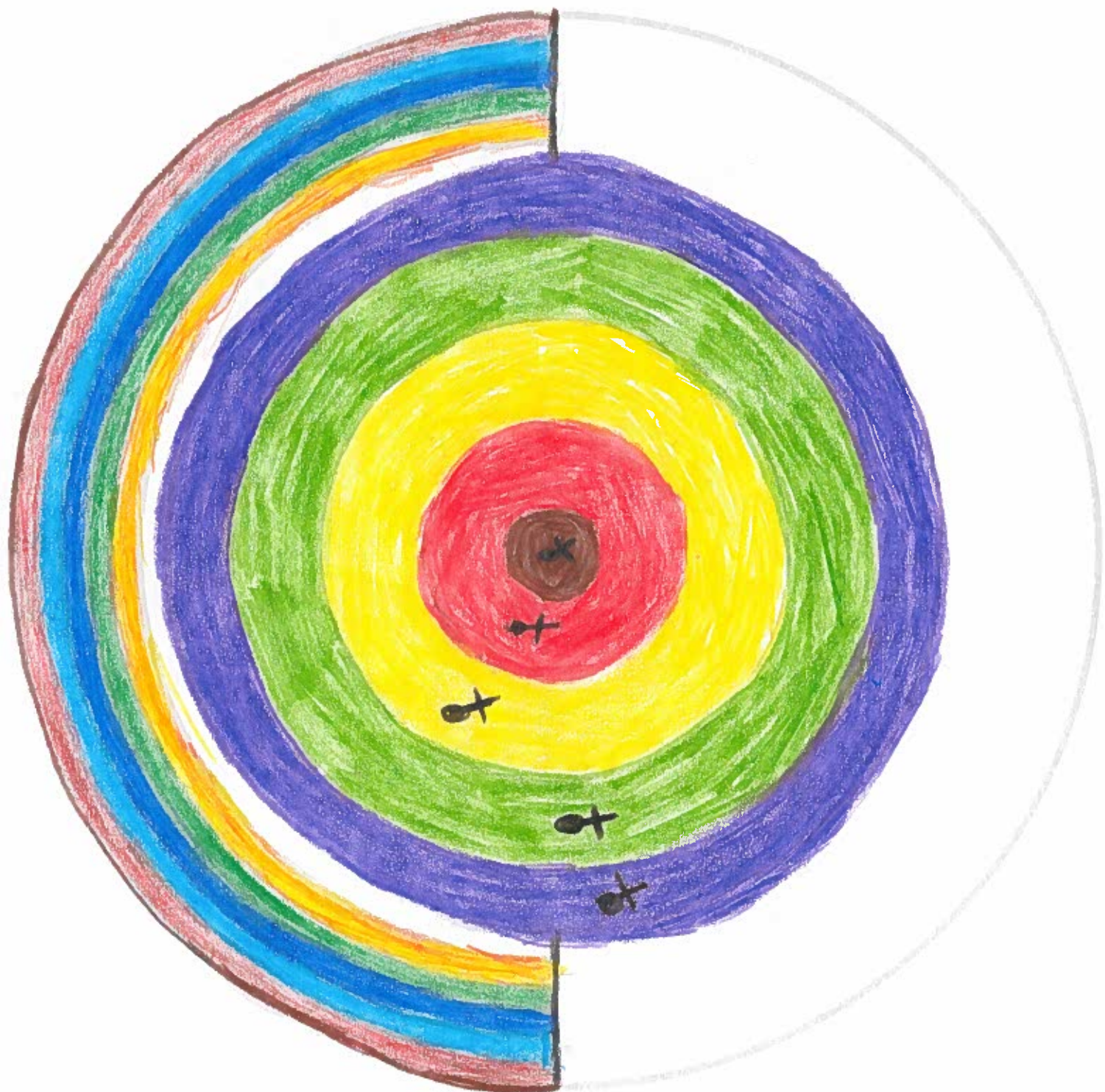


What do you notice?
What do you wonder?
What's going on in this graphic?
What story might it tell?

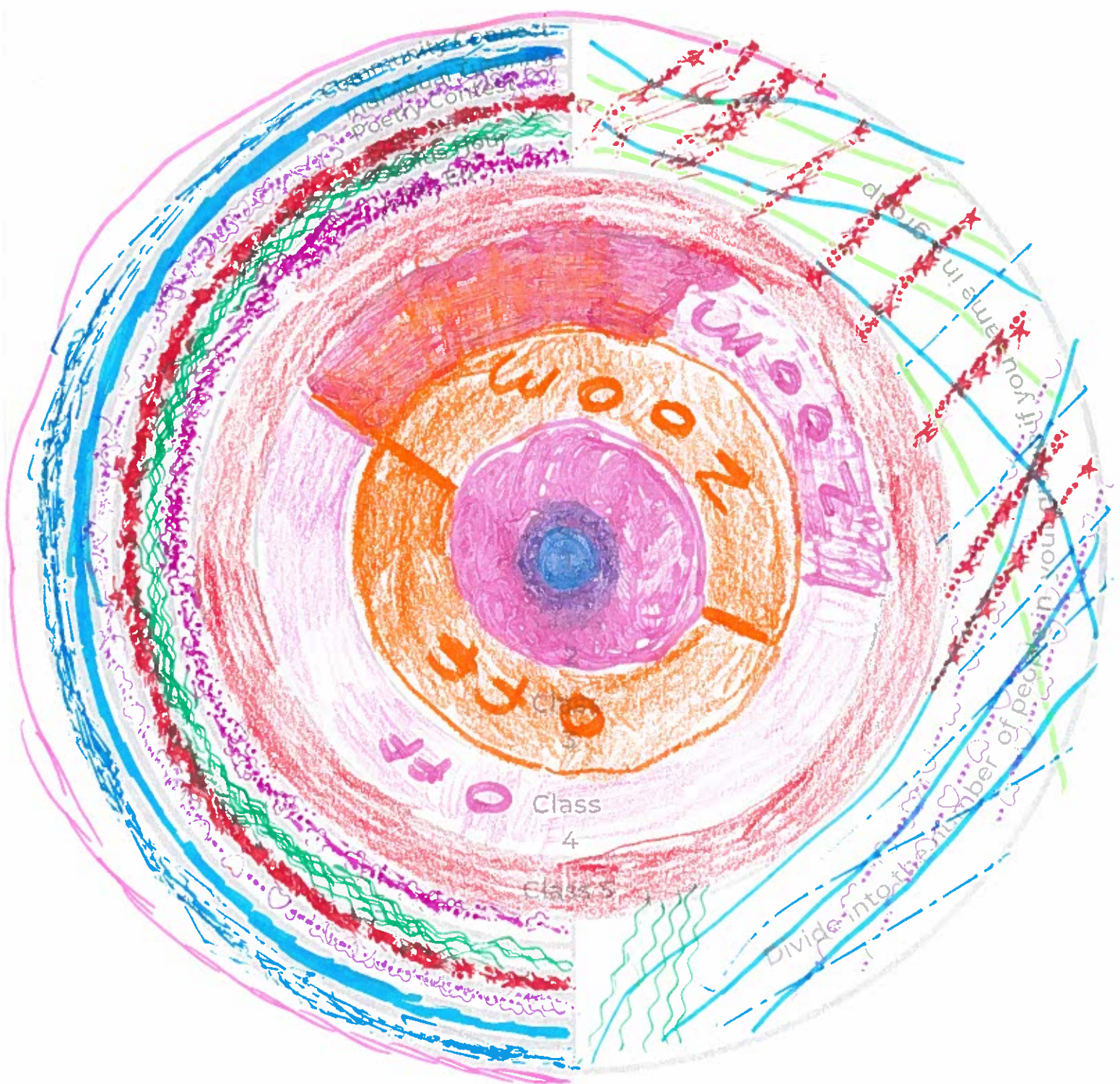


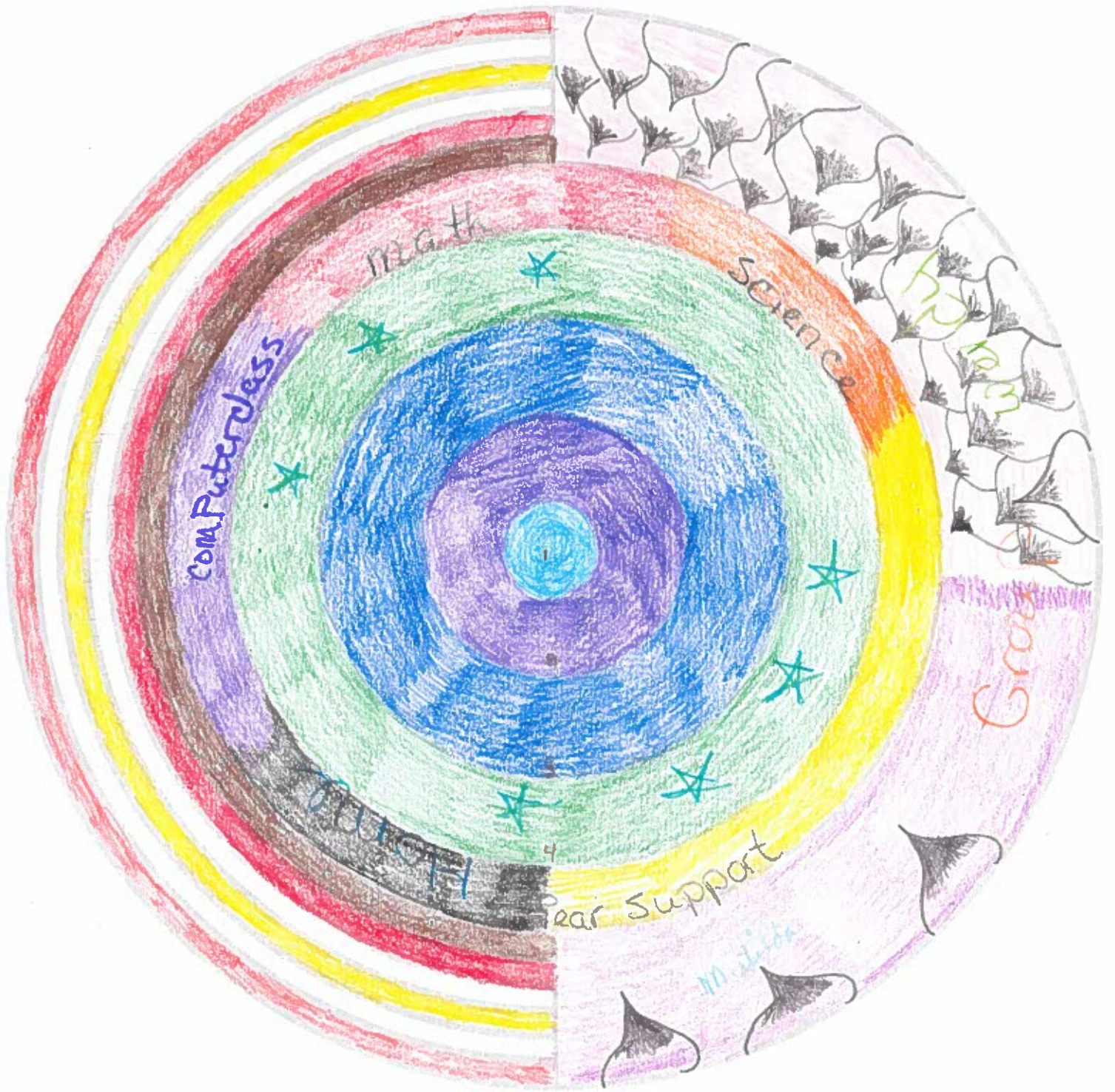
Alexandra





Barb A.





COMPUTERLESS

MATH

SCIENCE

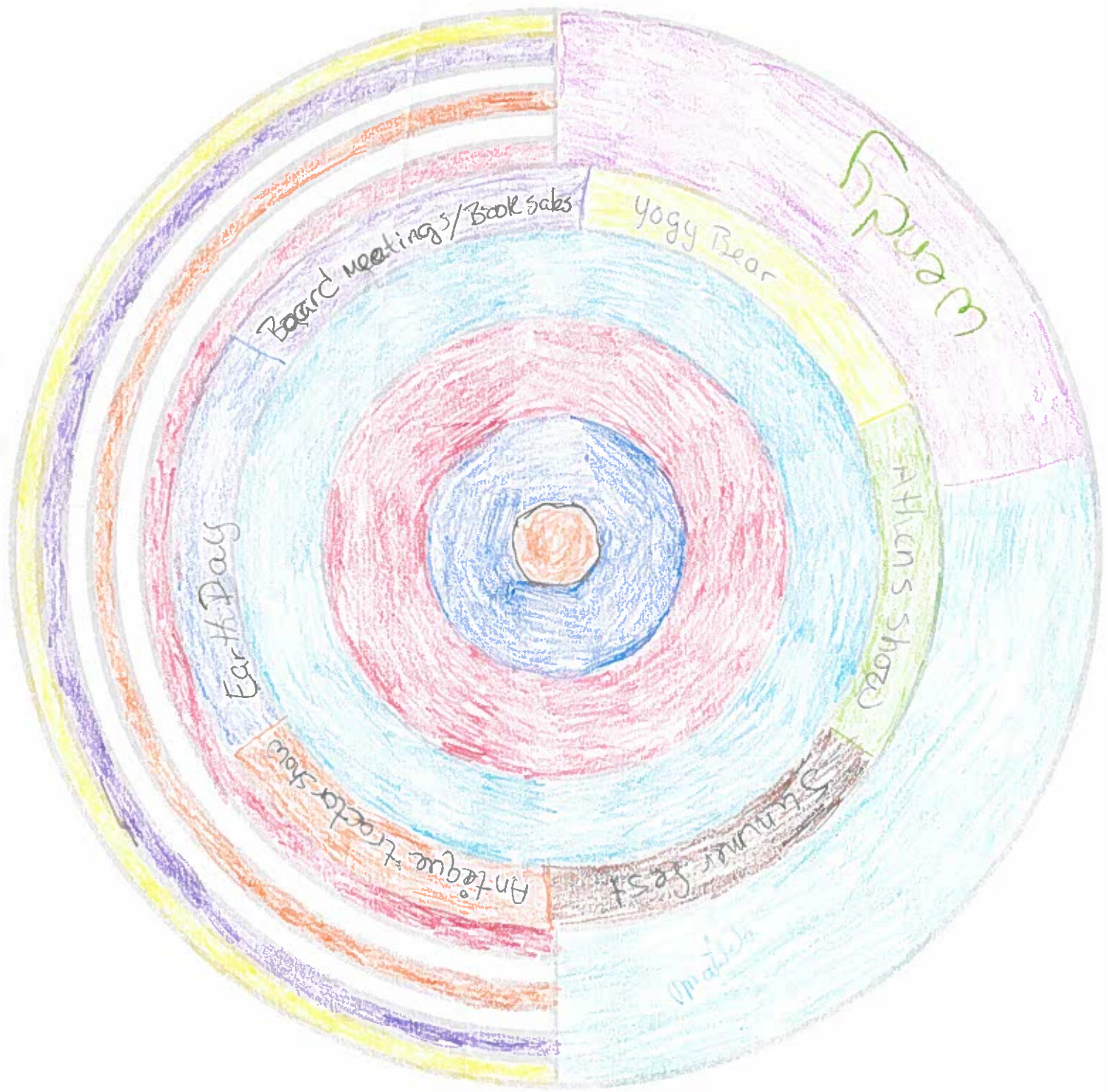
PEER SUPPORT

GRAD

MULTI

FLORIDA

4



Earth Day

Board meetings/Book sales

Yogy Bear

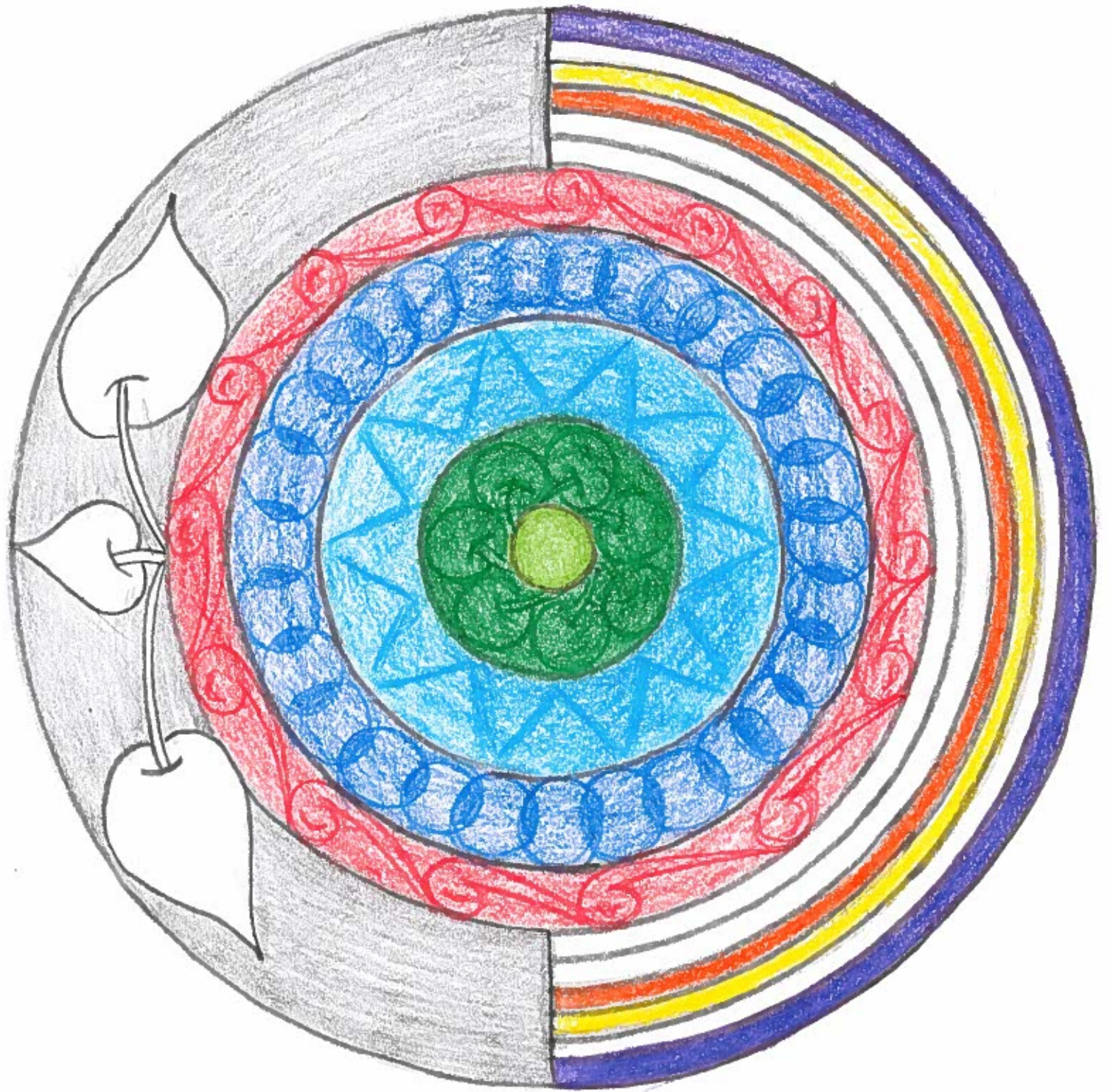
Warrior

Athens Show

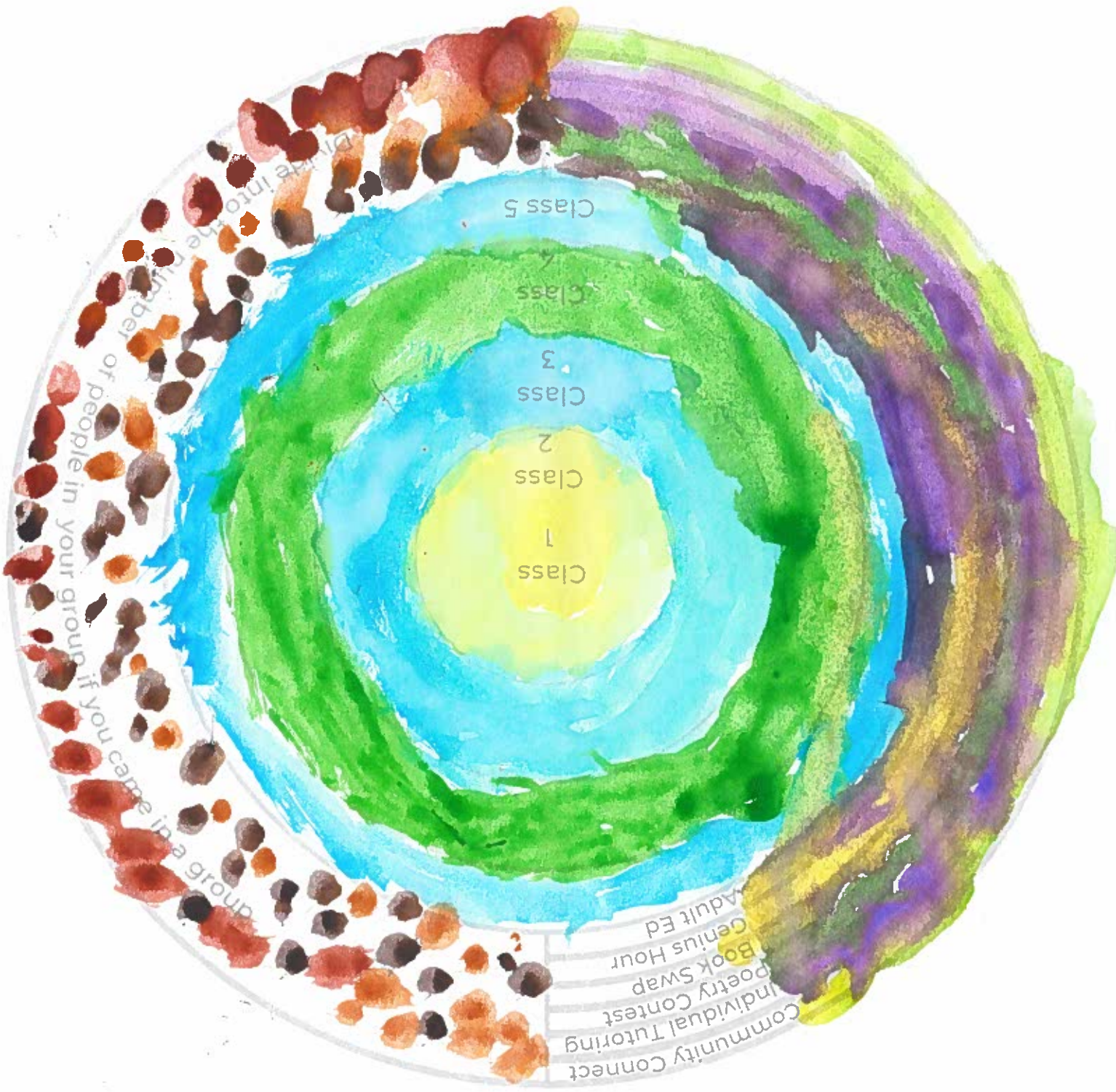
Summer Fest

Antique tractor show

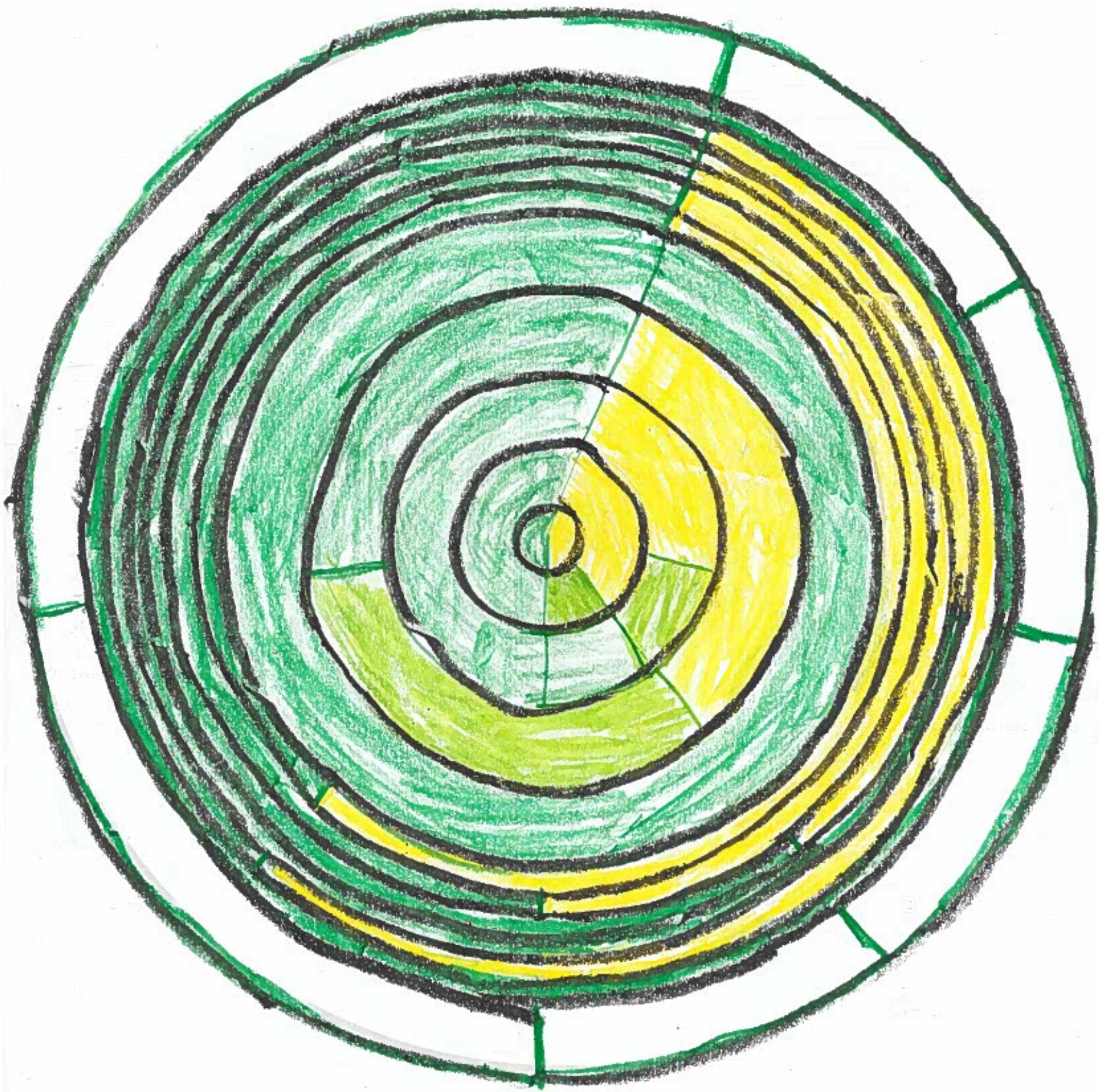
Amalaka







Call + 1 4 # WISEP



Other important information

I help with Individual Tutoring. I was at the Community Poetry Meeting. I was in VT on August 2nd so I Zoomed.

Church

Work

Starting peer support classes

Board members

Basketball

Certified Zentangle teacher

Crystal collector/healer

nature lover

reader

