

The background is a dark, gradient grey. It is decorated with numerous water droplets of various sizes. Some droplets are large and prominent, while others are small and scattered. They are located primarily in the top-left, bottom-right, and bottom-center areas, leaving the central text area clear.

ENVIROTHON 2021: SESSION 2

WHY? BECAUSE WE ARE NOT DONE YET...



TODAY:

REVIEW OF VIRTUAL EVENT CONSIDERATIONS

MANITOBA ENVIROTHON UPDATES

TEST WRITING: ALL OF THE DETAILS!



CONNECTION

BE YOU: TEAMS NEED YOU

INCLUDE PERSONAL CONNECTIONS IN YOUR PLANNING WITH TEAMS

CELEBRATE THE PHASES OF YOUR EVENT ALONG THE WAY

CULTIVATE AN EARLY WIN WITH YOUR TEAMS TODAY!

THE EARLY WIN

PERSONAL LETTER TO INDIVIDUAL ADVISORS

CONNECT WITH YOUR LOCAL ENVIRO COMMITTEE

PLAN A VIRTUAL SOCIAL EVENT WITH TEACHERS

COMMUNICATE YOUR DECISIONS WITH ENTHUSIASM AND
CONFIDENCE

CONNECTING TO CONTENT

FOCUS ON EXPERIENTIAL ACTIVITIES

DECIDE WHAT IS POSSIBLE AND WHAT IS NOT

USE THE COMMUNITY CLASSROOM AS A SOURCE OF INSPIRATION

ENVIROTHON!!

CONSIDERATIONS

REGISTRATION: NUMBER OF TEAMS, COST

EVENT LOGISTICS: HOUSING, TIMELINE OF EVENT, VIRTUAL PLATFORM

FIELD TEST: COVID SAFETY CONSIDERATIONS, EQUIPMENT SENT OUT, TEAM TRAINING SESSIONS

ORALS: HOW TO PRESENT, JUDGES, OFFLINE OPTIONS

SCHEDULING: FLEXIBILITY IN TIMING

CELEBRATIONS: IN PERSON CROWDS, TEAM INTROS, VIRTUAL OPTIONS, SENDING OUT
CELEBRATION ITEMS,

REGISTRATION

VIRTUAL EVENT

Reduced registration fee

Increased number of teams allowed

Early registration to accommodate a variety of participation situations:

Team of 5 in a cohort

Team of 5 physically separated

Individual participants

Off-line participants

EXPENSES

Cost Savings

Venue: none

Food: none

Insurance: no longer needed??

EXPENSES

Major Expenses

Hands-On Equipment Packages

T-Shirts

Online Platform (Chatter High?)

Mailing Costs

REGISTRATION

Calculation of Fees

Looked at registration from a per-participant perspective:

Hands-On Kit: \$20

Celebration Items: \$20

Mailing: \$10

Platform: \$10

$\$60 \text{ per person} \times 5 = \$300 \text{ Team Registration}$

Manitoba Envirothon Registration Fee:

\$75 per person

\$375 per team of 5

LOGISTICS

Content

Content and outcomes are greatly reduced
Focus is on hands-on activities and higher-order thinking
Questions are designed around equipment being sent

Manitoba Envirothon: Using Regional documents for Provincial event

LOGISTICS

Competing

Teams compete from their own school or home

Test can be on paper or online (need to choose platform)

Advisors will attend a virtual training session

1-week event to accommodate proctors and judging

Manitoba Envirothon: SUSPENSE!

PLATFORM OPTIONS

LOGISTICS

Test Day

Test kit is delivered to teams and remains unopened until the test

Team training online

One volunteer proctor per team to observe and/or be the point of contact during the test (or trained teacher)

Option of 2-days to complete the test (but must abide by given time slot)

Manitoba Envirothon: SUSPENSE!

LOGISTICS

Orals

Team training online

Question given to teams 2.5 hours before scheduled presentation time on Zoom/Teams (2 hrs to prep, ½ hr break)

Volunteer judges over Zoom

Option of 2-days to complete orals (but abide by schedule)

Manitoba Envirothon: SUSPENSE!

PARTICIPATION OPTIONS

WHAT DID MB DECIDE??

	Training	Field Test	Orals
Teams Physically Separated	Members train individually but collaborate via phone or video.	Each member is sent a theme kit and full test at a set time.	Question given 2 ½ hours ahead of set time. Teams appoint one 'creator' of presentation and present as a team.
Individual Participation	Reduced amount of content: focus on 2 theme areas only.	Participants are sent kit and test at a set time.	Adapted question given 2 ½ hours ahead of set time. Individual presentation.

PARTICIPATION OPTIONS

WHAT DID MB DECIDE??

	Training	Field Test	Orals
Off-Line Participation	Send USB with all training needs	Send kit with paper test. Teacher gives kit and test at set time. Test is given to teacher to scan and submit.	Question given and judged via telephone.
Middle Years Program	Reduced amount of content in all 5 areas. Short, specialized training.	Focus is on hands-on kit-based items. All members sent the same kit and can work individual or as a team .	Question given one hour ahead of set judging time. Focus is on conversation rather than presentation.

CELEBRATION

VIRTUAL EVENT

All teams create an intro video, videos are posted on a secure site

Create a team trading post video: trade fun facts, pics.

Participate in fun team quiz

Livestream event finale

Send all teams celebration items to be opened after the event

SPOILER ALERT:

Manitoba is doing ALL of these!

QUESTIONS

VIRTUAL EVENT

Prizes for winners? Categories based on participation needs?

Needs with Enviro partners: hosting set questions, virtual training sites

Training for question writers and
steering committee on Distance Ed best practices

Specialized teacher training on virtual event

MANITOBA ENVIROTHON 2021



REGISTRATION OPTIONS

OPTION 1: FULL SENIOR YEARS TEAM: ONLINE PARTICIPATION

Teams in this category will be competing to represent Manitoba at the International NCF Envirothon.

Please select this option if your team:
Has 5 members, all in grades 9-12
Every member has access to technology (device and wifi)

Teams in this category will be competing to represent Manitoba at the International NCF Envirothon.

OPTION 2: FULL SENIOR YEARS TEAM: OFFLINE PARTICIPATION

Teams in this category will be competing to represent Manitoba at the International NCF Envirothon.

Please select this option if your team:
Has 5 members, all in grades 9-12
One or more members does not have access to a device and wifi.

****Please Note:** If you select this option, your team will be participating without the use of technology.

**OPTION 3:
PARTIAL SENIOR YEARS TEAM
ONLINE PARTICIPATION**

Teams in this category will not be eligible to represent Manitoba at the International NCF Envirothon. This will be a separate competition category in terms of winning placements and prizes.

Please select this option if your team:

Has 1-4 members, all in grades 9-12

Every member has access to technology (device and wifi)

*Teams with less than 5 members will be given identical activities. There is no reduction in activities based on number of team members.

Additional Selection:

I would like to be placed on a list of schools with partial teams. This list will be given so that you can reach out to make a larger team (created teams of 5 will then be eligible to compete for the NCF Envirothon).

Yes

No

**OPTION 4:
PARTIAL SENIOR YEARS TEAM-
OFFLINE PARTICIPATION**

Teams in this category will not be eligible to represent Manitoba at the International NCF Envirothon. This will be a separate competition category in terms of winning placements and prizes.

Please select this option if your team:

Has 1-4 members, all in grades 9-12

One or more members does not have access to a device and wifi.

**Please Note: If you select this option, your team will be participating without the use of technology. Students will not have the option of being paired up with another school.

*Teams with less than 5 members will be given identical activities.

There is no reduction in activities based on number of team members.

**OPTION 5:
MIDDLE YEARS TEAM-
ONLINE PARTICIPATION**

Note: The Middle Years category is a separate category in terms of placements and prizes.

Please select this option if your team:

Has 1-5 members, all in grades 5-8

Every member has access to technology (device and wifi)

Additional Selections:

Number of Team Members: (1 to 5)

*Teams with less than 5 members will be given identical activities. There is no reduction in activities based on number of team members.

Teams with 1-4 members: I would like to be placed on a list of Middle Years schools with partial teams. This list will be given so that you can reach out to make a larger Middle Years team (max 5 members).

Yes

No

**OPTION 6:
MIDDLE YEARS TEAM
OFFLINE PARTICIPATION**

Note: The Middle Years category is a separate category in terms of placements and prizes.

Please select this option if your team:

Has 1-5 members, all in grades 5-8

One or more members does not have access to a device and wifi.

****Please Note:** If you select this option, your team will be participating without the use of technology. Students will not have the option of being paired up with another school.

*Teams with less than 5 members will be given identical activities. There is no reduction in activities based on number of team members.

Additional Selections:

Number of Team Members: (1 to 5)

PREP TIMELINE

Aspect of Event	Manitoba Timeline	Pre-Event Time
Test writing first draft	January 15, 2021	3 ½ months
Test writing second draft	February 15, 2021	2 ½ months
Test Final	February 30, 2021 😊	2 months
Test materials collected	February 30, 2021	2 months
Celebration items collected	February 30, 2021	2 months
Test materials and celebration items mailed to teams	March, 2021	6-8 weeks
Awards sent to teams	After awards ceremony	Once awards have been determined

TEST WRITING



ADAPTING TEST FOR OFFLINE OPTIONS

ADAPTING TEST FOR MIDDLE YEARS



PLAN OF ACTION

Action:	Status:
Create event promo and registration including logistics of participation options and q&a section	Mostly complete- sending out this week
Distance ed training for steering committee and test writers	Completed in November
Review current content and reduce	Completed in November: using Regional materials only
Host teacher training session	Scheduled for January, 2021

PLAN OF ACTION

Action:	Status:
Secure online platform for field test and orals	Test writers decision made in November
Review test questions and edit as a distance ed team	Questions to be completed
Create participation schedule with judges and volunteers	Registration closes: Schedule created by:
Purchase and organize items for celebrations and test kits, send out	March & April, 2021

CONTACT JACQUELINE

KINDERGARTEN – GRADE 12 SCIENCE

DISTANCE EDUCATION

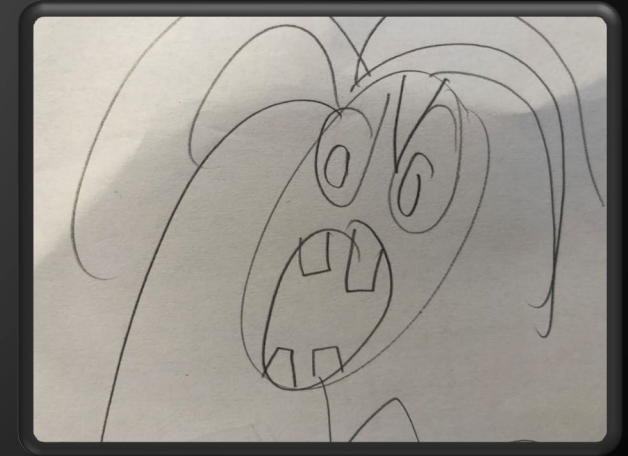
SCHOOL PLANS OF ACTION

TRAINING ON OUTREACH AND VIRTUAL EVENTS

OUT OF THE BOX THINKING

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MANITOBA ENVIROTHON

Virtual Event 2021



DISTANCE EDUCATION

1. Hands-on, collaborative, analyze, apply, evaluate, create
2. Sparingly: recall, define, classify
3. Maintain a semblance of original event

EVENT FORMAT

1. Held over 7 days
 - May 3-10, 2021
 - Monday at 9am – Monday at 9am
2. Given field test and orals question at same time
3. Open book
 - Regional documents



A grayscale photograph of a person sitting at a desk, viewed from the side. They are looking at a laptop screen. On the desk, there is a black container with white polka dots, which is open and filled with crumpled papers and documents. A mouse is visible on the desk next to the laptop. The background is slightly blurred, showing more of the desk and some papers.

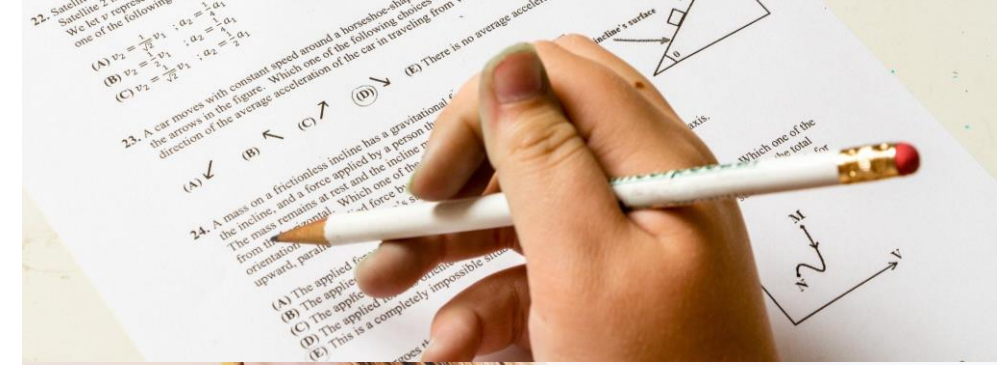
TEST FOR ALL ABILITIES

We want to provide an opportunity for all participants whether they have internet, a computer or neither.

We want to be prepared for all possible participation levels.

HOW DO WE DO THAT?

1. Test will be on a fillable locked word document
 - Limits the amount of space to write answers in
 - Print certain pages to show work (mathematical questions)
 - Test can be printed and mailed
 - Test can be put on USB and mailed
 - Test can be sent via email
2. Materials for test will be mailed out to all team members
 - Still want to have hands on!
3. Will need test explanation letter (rules) to go with the test



REGISTRATION

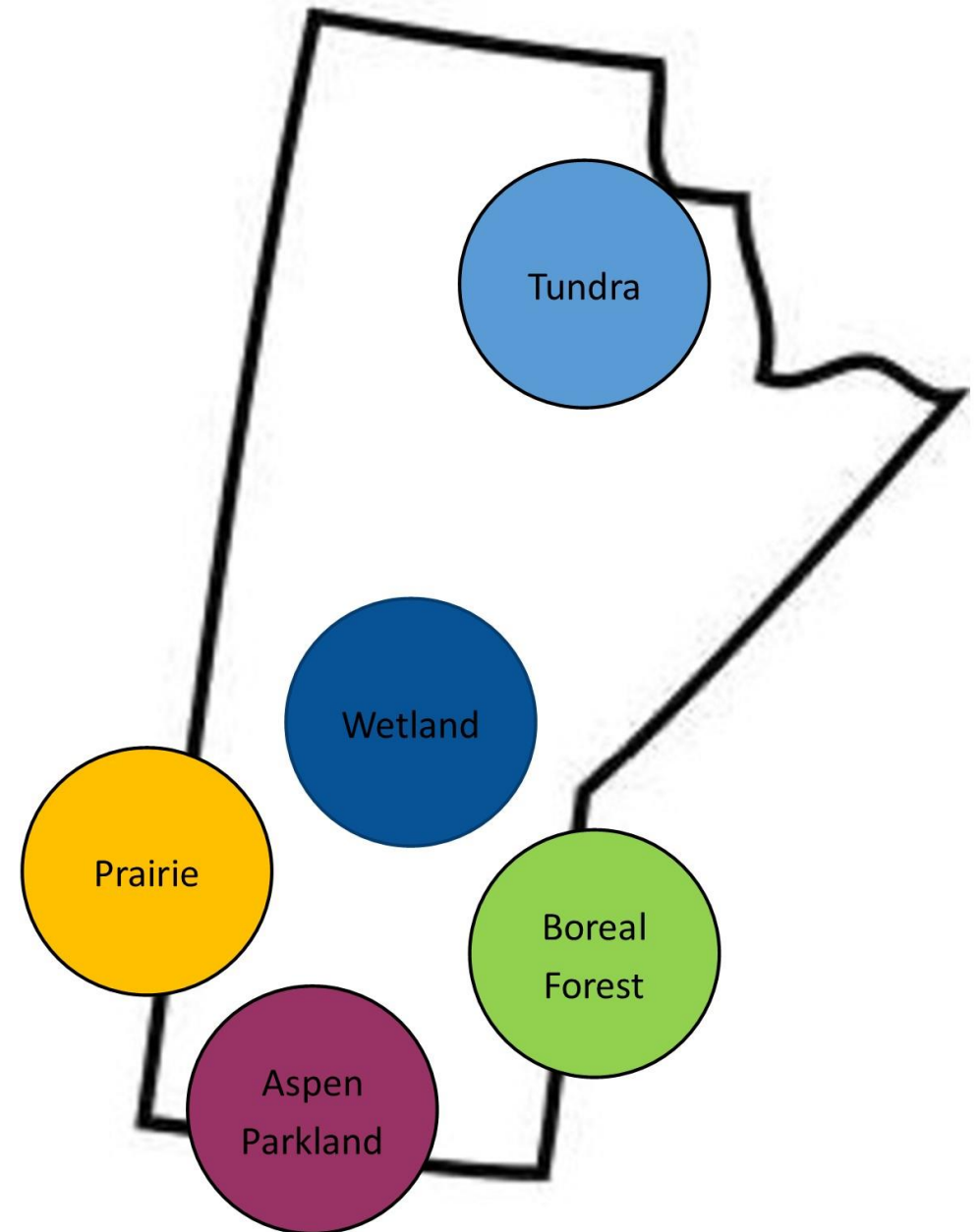
1. Teams can be made up of any 5 members from anywhere in Manitoba
 - Can assist in partnering up team members
 - Ideally from same school
 - 1 advisor per 2 teams max
 - Fee: \$75/person or \$375/team
2. New registration form indicating technical abilities of team
 - Each member of team identifies:
 - Advisors (printer capabilities)
 - Discipline specialty
 - Devices (what type – computer/iPad, etc)
 - Access to internet?
 - T-shirt sizes



FORMAT — FIELD TEST

Five sites throughout Manitoba covering all regions:

1. Tundra (Wildlife)
2. Boreal Forest/Canadian Shield (Plants and Forestry)
3. Wetland (Aquatics)
4. Prairie/Agricultural (Soil)
5. Aspen Parkland (Theme)



	<i>Tundra</i>	<i>Boreal Forest</i>	<i>Wetland</i>	<i>Prairie/ Agricultural</i>	<i>Aspen Parkland</i>	Total Points per Discipline
Wildlife	15	10	5	10	10	50
Aquatics	10	10	15	5	10	50
Plants	5	15	10	10	10	50
Soils	10	10	10	15	5	50
Theme	10	5	10	10	15	50
Total Points						250

POINT DISTRIBUTION

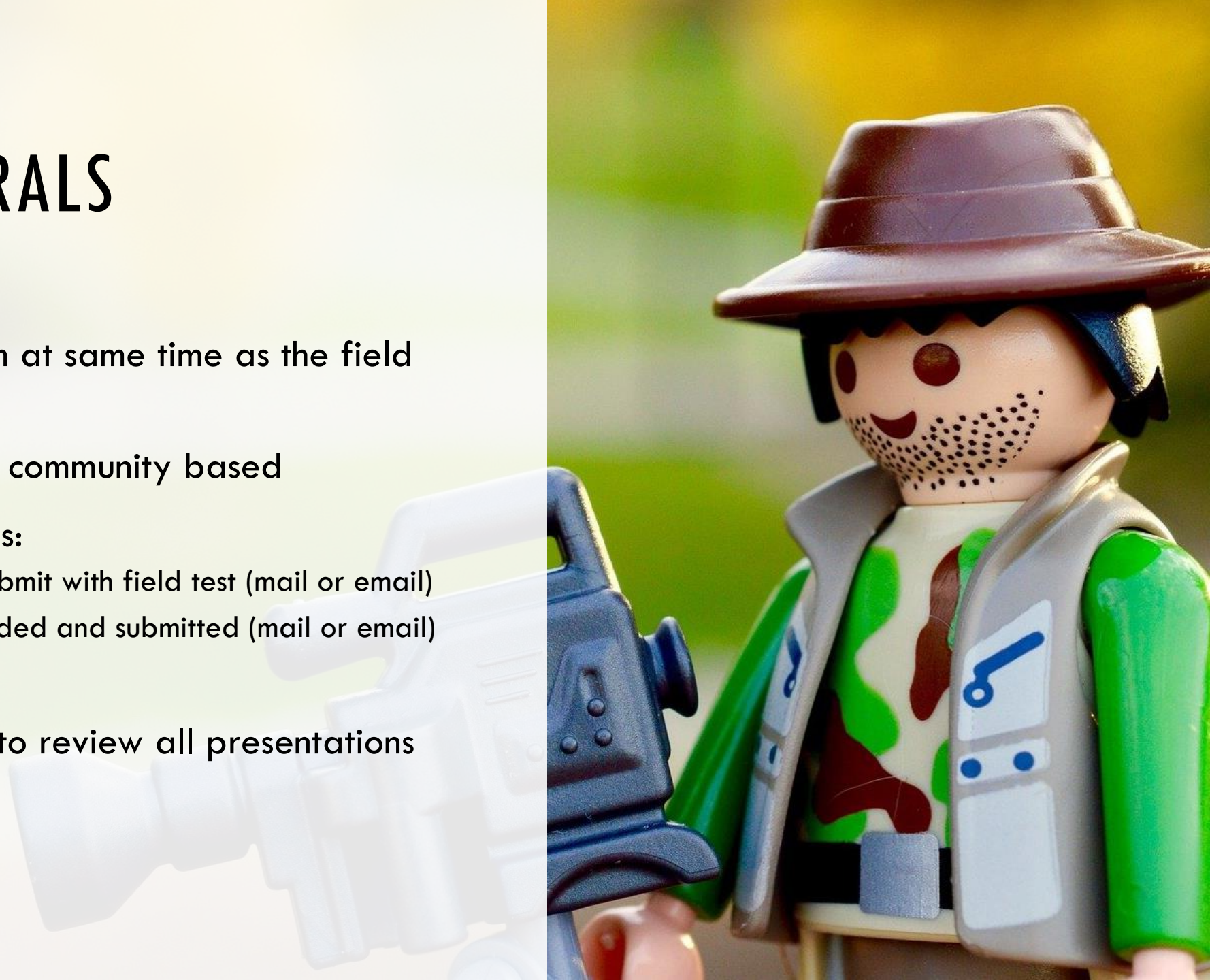
RESOURCES

1. Open book
2. Regional Document, additional docs, training videos
3. Integrated Watershed Management Theme



FORMAT — ORALS

1. Given orals question at same time as the field test
2. Presentation will be community based
3. Presentation Options:
 - Record a video and submit with field test (mail or email)
 - Audio Recording recorded and submitted (mail or email)
 - Set up phone call
4. One judging panel to review all presentations



MARKING

1. Over 2-week period (new format, remote marking)
2. Convert all tests received to PDF so can be uploaded onto marking site
 - Use Genius scan on phone, or computer software
3. One person uploads all PDFs to a website called Xodo
 - <https://www.xodo.com/#>
 - It is a pdf collaboration tool that you can upload and annotate pdfs without having to download them to your computer.
 - Can work on it at the same time
4. Test Markers upload their marks on the site
5. Chairs then get gather all marks from site and put into google sheets



AWARD CEREMONY

May 28, 2020 @ 7-8pm

The same day we usually have the event

Gives three weeks to mark, gather prizes and mail them



TIMELINE

