

The Friday Zone "Season of the Cicada" shooting schedule / shot list for Thursday 5/20 -
(Rain date: Monday 5/24)

8:45 - RTV crew on location at Griffy Preserve

9:00 AM - Location Griffy Preserve. Talent: Echo & Keith
Tape interview with Keith

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| 8. | CICADA BASICS | Talent: Echo & Keith
Location: Griffy Woods | MCU Echo walking – pulls out to 2-shot with Keith | Hi Keith. Thanks for coming into the Friday Zone. [Echo & Keith exchange pleasantries]

So we're in the Griffy Preserve, one of the places you study cicadas, right?

What can you tell us about these cicadas that we've been seeing all over? |
| | | | Graphic: animated Brood "X" cicada profile | Keith covers: aphid-like, sap sucking insect, don't bite, unique 17-year life cycle, largest known outbreak. Emphasizes they are harmless to humans, but can be dangerous to small, soft-barked trees. |
| 9. | TYPES OF CICADAS | Echo | MCU Keith | Echo: What kinds of different cicadas are there? Do they all spend 17 years underground? |
| | | | Graphic: split screen with annual cicada on left and periodical on right | Keith: Not all cicadas follow a 17-year cycle. (Annual/dog day verses periodical cicadas) |
| 10. | SEGUE TO WHERE THEY LIVE. | FZ Graphic: Where do cicadas live? | | FZ transition music up and under kid's question: Where do cicadas live? |
| 11. | WHERE THEY LIVE | | Graphic: world map for annual cicadas & North American map for periodical cicadas. | Echo: I'm sure that Southern Indiana isn't the only place you can find cicadas. Where else do cicadas live?

Keith covers: Cicada habitats for both annual/dog day & periodical cicadas. (Cicadas are found on every continent except Antarctica) Also covers what parts of the country and world they live in |

12. SEGUE TO "LIFE CYCLE" CU cicadas
- Echo VO:** Before coming out of the ground, the last time these cicadas were out is when they were hatched 17 years ago- in 1987. What goes on in the life of a cicada?
13. LIFE CYCLE
- Production note:** this is one of the longest components at approximately 5 minutes.
- MCU Keith
- Keith covers:** Hatching in 1987, burrowing into ground, sucking on roots, emergence, climbing up trees, coming out of their shells, unfolding their wings, mating, laying eggs in branches, larvae hatching and dropping to the ground.
- Graphic: 17-year timeline
- Cutaways of cicadas coming out of the ground, climbing up on branches, coming out of their shells, unfolding their wings, and learning to fly
- 2-shot Echo & Keith
- Echo:** Thanks for all the incredible cicada information Keith. Good luck with your research project.

10:00 - Location Harmony School. Talent: Echo & the Harmony School kids
Tape kids asking questions and sharing their thoughts about cicadas.

5. QUESTIONS Talent: Harmony School kids
Location: Harmony School
- Montage of kids asking cicada questions - Inter cut cicada shots (lots of extreme close ups!)
- Music Up & Under questions from kids:**
- What are they?
Where do they live?
Etc
End on "Do they bite? &
Are they dangerous?"
20. MUSIC INTERLUDE / CICADA "COOL THINGS" MONTAGE Quick cuts of cicadas in action intercut with kids & others giving soundbites
- Harmony kids and others describing "cool things" about cicadas. "I like how they fly" "I like putting the shells on my sister", "I like the sound that they make."

7. SEGUE TO CICADA BASICS
Talent: Echo
Location: Harmony School.
(Put something like a swing set in the background)
- MCU Echo
- Echo:** [laughs] Just joking- It's not really the end of the world, or a plague of locusts. Cicadas are safe, at least to people. Earlier I talked to Keith Clay, a research biologist from Indiana University who has been studying cicadas. Let's take a look.
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14. SEGUE TO SOUND/WONDERLAB
Talent: Echo & Harmony School kids
Location: Harmony School
- CU cicadas
MCU Echo
- Cicada singing Up then under Echo:**
It's hard to go anywhere without hearing the sound they make. Why do they make noise?
- MLS Echo with Harmony School kids
- Let's take a trip over to the Wonderlab and see a unique cicada exhibit they have on display.
- Harmony kids express their approval
- Group exits frame to right
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- 11:00 - Location Harmony School. Talent: Echo with Kelly Brewster & Liz Lehman & the Harmony School kids.
Tape cooking/recipe segment
16. PREDATORS
Talent: Echo & the Harmony School kids
Location: Harmony School
- MCU Echo
- Echo:** Do cicadas have predators? You bet!
- CU dogs, birds, squirrels
- Echo VO:** A lot of animals find them to be tasty treats. Their predators include cicada wasps, birds, dogs- even people!
- CU person munching something
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17. SEGUE TO YUMMY CICADAS
CU plate of yummy cicada treats. ZOOM OUT to show Kelly & Liz.
- Would you like to try a cicada? Considered a delicacy by some, you might be surprised at how many people

like to eat them.

Echo walks up to Kelly & Liz Hi Kelly. Hi Liz. I understand you have some tasty treats to share with us.

Kelly or Liz: That's right....

18. YUMMY CICADAS

Kelly & Liz with Echo & kids. [be sure to get close-ups of Echo & kids looking grossed out!]

Liz & Kelly demonstrate some tasty cicada dishes to the Harmony School kids. (Warning about food allergies, should be cooked, good source of protein, recipes, resources for cooking)

Optional questions for Echo:

Are they safe to eat?
How did you get interested in eating cicadas?
Do you like the way they taste?
What do they taste like?
Besides you, who likes to eat them?
To kids: Who wants to try some?

21. CLOSE

MCU Echo
ZOOM OUT to
WS Echo & the Harmony
School kids

Echo: That's all the time we have. I want to thank my guests and all of the Harmony School kids who helped us discover cicadas. Thanks for watching. See you next time on the Friday Zone!

12:00 break for lunch (if anybody's still hungry after munching those delicious cicadas)

1:15 - Location: Wonderlab. Talent: Echo with Karen Jepson-Innes & a few Harmony School kids.

Tape interview with Karen and the amazing cicada cam.

Tilt up on Ext of Wonderlab

15. WONDERLAB

MS Karen Jepson-Innes at video magnifying station.

ZOOM OUT to show Echo & a few kids entering frame

Echo: Hi Karen thanks for having us over at the Wonderlab.

Echo & Karen exchange pleasantries

Echo looking at video display

Echo: Wow that's the closest look at a cicada I've ever seen!

MS Karen at display

Karen: That's right. With the magnifying

videocam we can get a real close-up look at cicadas.

Do you want to take a look?

A Harmony School kid sits down at the videocam

Harmony School kid: Sure!

CU from videocam

Karen: There are a lot of things you can see, such as how to identify the male & female cicadas.

MS Karen begins demonstration

Here, let me show you.

Karen covers identification, finding the timbles, looking at the ovipositor, seeing the damage that that they cause to small branches. How and why they make the noise.

Echo & Kids thank Karen

Questions

Do all cicadas make the noise?
Why do they make that sound?
How can you tell the males from the females?
How does a cicada lay eggs?

(2:45 - Harmony kids back at school)

3:00 PM – Location: IU arboretum - Talent: Echo
Tape segues, pickup shots/B-roll and bumpers with Echo

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|----|---------|--|---|
| 1. | TEASE | Talent: Echo & a cicada
Location: TBA | |
| | | ECU Cicadas | Echo VO: Cicadas are everywhere! |
| | | MCU Echo with cicada | Today in the Friday Zone we're going to find out all about the cicadas. So stick around and we'll see what the "buzz" is all about. |
| 2. | OPEN | | |
| 3. | WELCOME | Talent: Echo
Location: TBA | |
| | | MS Echo walking towards camera & pauses | Echo on camera: Hello, I'm Echo. Welcome to a very special edition of the |

Friday Zone. It's so special that it only happens every 17 years! Our show is about the 17-year cicadas.

4. SEGUE TO QUESTIONS

Talent: Echo
Location: Griffy Woods

B-roll cicadas

Echo VO: It's hard not to get up close and personal with the cicadas - they're everywhere! Are they safe?

Camera pulls back to show she or someone covered with them. (snap zoom)

Of course they are!

MCU Echo

Echo: We'll find out more about them soon, but first here are some Harmony School students who have some great questions about cicadas. You might have some of your own.

19. CICADA TIDBITS

MCU Echo

Echo: In addition to being a food source for animals, (and people), cicadas have been used for certain ailments. And some find them pretty enough to model jewelry after.

CU Cicada necklace

FZ cicada transition

Music Up the Under Echo VO:

CU cicadas

Regardless of your feelings about cicadas, these unique creatures are only here temporarily. It will be another 17 years before their offspring emerge from the ground to repeat the cycle again.

PROMO

MCU ECHO with cicada

ECHO on camera: Cicadas are everywhere! Where did they come from? Is it true you can eat them? We'll find out all this and more on the next Friday Zone so tune in then and find out what the buzz is all about.

Wrap by 4:30.