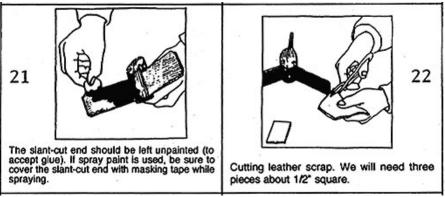


## THE ENVIRONMENTAL SCIENCE PROGRAM 2006 | ts#9.

Under what circumstance will this be...not true?



Definitely three pieces. Check.

This trip slip conveniently printed on white, just white, only white paper, is that so wrong?! {look for other colors to appear on future trip slips, courtesy of Kinko's}

Today and/or tomorrows trip (depending on when you read this):

## RIDGE HILL.

MAYBE YOU SHOULD TRY HARDER?

## Pertinent Information:

Ts# (trip slip number): 9 D|t (date and times): July 17, 2006 | 9am-4pm

Ml (meeting location): Brown middle school

L's (leaders): Jonathan Rivnay {617-527-1849} & Justin Chenevert {617-965-6378}

vEq (various equipment): Bicycle ( 🚳 ), Helmet, Biking Shoes or Sneakers (not hiking boots), 4 litres of Water, Big Lunch, Field Kit (Raingear, First Aid, etc.), Sunscreen, Bug spray, 12 Tea bags.

## Types of Plate Boundaries.



## Convergent

Convergent bound'ries
Mountains, Volcanoes, Trenches.
Depends on the plates



## Divergent

The plates move away, Liquid hot magma rises, The ocean floor grows.



### Transform

Tension is building, Two plates slide past each other, This is an earthquake.

## Other Informational Haikus {oi5|7|5}:

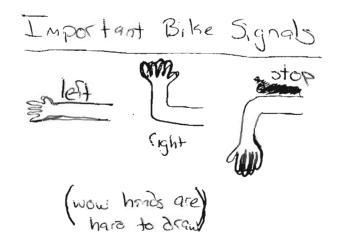
Ponds, woods, lots of trails. We must get there by biking. Ridge Hill has it all. Can you share wisdom? Of Glaciers and what they form? Eskers, drumlins, more!

\*\*You have abused your weather privileges, now you will have to find out the forecast ALL ON YOUR OWN!

Ridge Hill

Leaders: JET Huenemoerder (617-332-9506) Amelia Runyan (617-244-5836)

Time and Place: 9am-4pm @ Brown Middle School What to bring: Bike, Helmet, lunch, water, water, water, field kit, sneakers



Since bildes (mine anyway) don't have torn signals or brake lights, we have to use these to show people behind us which way we are going. Exciting, first bilte trip of the program

Ridge Hill is a 350 Acre Reserve which was formed by glaciers. Here are some cool glacier words.

Drumtin: an elongated hill or ridge

Esker: long ridge of sand & gravel moved by

Kettle lakes: bowls or cavities in ground from glairers

Moraine: buildup of stones & boulders carried by glaciers

Quote of the day:

"I guess of all my uncles I liked Uncle Caveman the best. We called him Uncle Caveman because he lived in a cave and because sometimes he'd est one of us. Later on we found out he was a bear"



this is a bike trip you all must wear helmets and order and hand signals. If you don't know how to do these things, chill out, 'cause we'll go over it before we leave. Dope. As your totally phat-with-a-ph leaders, Jeff and I are going to teach you some pimped-out stuff about glaciers and the geology of ridge hill. I'm also going to personally make sure that you have a kickin' time on this trip. You know my steez." You may ask "What is Ridge Hill and where is it?" well, to answer your question, Ridge Hill is a 350-acre conservation area in Needam that has all different types of environ ments from pands to brooks to wetlands to eshers! Tell me what an esher is and I'll smile. But for now, I'm out. Stay cool man.

\* If you can name the artist who recorded "Youknow my steez" they you are

œ LYNN AKERS BURNHAM
329 Chestnut Street
NEEDHAM, MASSACHUSETTS 02192 44-7400 FAX:(617) 444-4620 Each Office Independently Owned and Operated Scale in Miles STM MARANT, DR.

# RIDGE HILL DEADERS: BISO-4:00 LEADERS: BISO-4:00 (617)738-0269

JRIBLIP \*3

ANGELA SIMUNOVIC (617) 527-7993

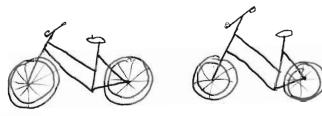
LOCATION - TOROWN M.S.

EQUIPMENT: BIKE (MOSTIMPORTANT) HELMET GUST AS IMPORTANT), SNEAKERS (YOU DON'T NEED BOOTS). LOTS AND LOTS OF WATER, VERY LARGE CUNCH AND SOME SNACKS AND A FOUR COURSE MEAL BIKE DOLS IF YOU HAVE THOM, YOUR FIELD KIT.

RULES OF THE ROAD: WE POLLOW THE SAME LAWS AS A CAR, WE STOP @ RED LIGHTS + WE ALWAYS USE HAND SIGNALS:

RIGHT Z = 9

SO ANYWAY BDAY WE ARE GOING TO DO ALL SORTS OF AND REVIEW POND + FORMEST SUCCESSION (AN ESP FAVORITE) WE WILL ALSO GO FURTHER INTO THE PEEP DANK TRECHOROUS WORLD OF WILD WETLANDS... THEY JUST AS HAPPEN TO BE ME SPECIALITY! SO I'LL HAVE LOTS OF & COOL STUFF TO TEACH YOU. RIDGE HILL IS A 350 ACRE PRESENTE WITH LOTS OF DIFFERENT ENVIRONMENT -- FORDEST, WETLINDS, MEMDOUS, IZIVERS AND SUCH IT SHOULD BE FOW. DANNY -- THE OTHER TRIPLEMENT -- 13 THE MAN ON ALL STUFF RECATING TO THE ENVIRONMENT SO ASK MM A EVERYTHING AND ANYTHING.



HAVE AIR IN YOUR TIPES

Tripslip #3 D3566 Monday July 9th >8:30-4:00 Leaders: Danny Yagoda 617-738-0269 Hugela S. 617-527-7993 What to bring: bike and HELMET, sneakers, Plenty of water, field wit, and a huge lunch Well, I hope you are all having, or have have had. Cdepending on when you read this) a great weekend Dechepo Guess What ?? What?? Today is the programs 1st bike trip!!! Woohoo!! Ridge Hill 18 a very cool place. It is a 350 acer reseveryation in Needhour. Because it is So long theirs are many different environments 1. Ke ponds, forrests, wetlands and estrers. But before Riege Hill we must all practice and lear Hand Signals - Wight left stor

7-13-00

Place: BMS

Times:9-3

Equipment: BIKE! (AND HELMET), Sneakers, 4 litres Hf-Z litres 0, or 2 litres of HzO, large lunch with extra for Gabe, bike tools if possible, and your field kit, plus 200 fl. 02. Of high fructose com syrup.

bring this trip slip on Monday! Tripslip#10
Leaders: Cabe Yospin
969-3966
Jon Rivnay
527-1849

IDGE

ILL

L

DESERVATION

This place is dope. Jeff Wong (who beat up King Kong) reintroduced this trip to envi-sci several years ago, and since then it has become a staple of the envi-sci diet. It's not a very long bike trip, so we will hav tons of time to walk around the 350-acre reservation. We will be following standa ESP bike procedure, meaning fixed order, turn signals, etc. For those of you who have yet to go on a bike trip this year (myself included) there & will be a review at the start of the trip.

The reservation, as I'm Sure Rivnay will tell you, is full of tons of different environments - forest, wetland, medow, nivers - but what interest me is the big underlying question, mainly: WHY? Fortunately, the answer is something that I love to explain over and over and (slap!) sorry. I'm going to explain some glacial features, and then tomorrow well discuss both how they were formed, and where they can be Seen in the reservation (definitions made possible by Sarina)

moraine: debris, like sand and gravel, that a glacier collects

drumlia: rounded mounds of rock and clay glacial erratic: boulder "misplaced" by a glacier esker: long winding ridge of sand and gravel kettle lakes: deppression made by a glacier

What are the awsome drawings below? They're contour lines of glacial features which is which?

think about these terms, and then I'll see you on Monday!





## Ridge Hill

Tripslip # 10

## When:

9am - 3pm July 17, 2000

## Where:

Brown Middle School

## Leaders:

Jonathan Rivnay 527-1849 Gabe Yospin 969-3966

## Equipment:

BICYCLE, HELMET, Sneakers, Lots of Water, Big Lunch, Field Kit (Raingear, First Aid, etc.) Bug Spray, Sunscreen; 12 Tea Bags, a strainer, and a bag of toaster leaving's

Weather Forecast by boston.com for:

**Monday** July 17, 2000



Partly Cloudy High 85 / Low 65

Partly to mostly sunny. Continued warm. Highs in the 80s. Partly cloudy to mostly clear Monday night. Lows 55 to 65, warmest temperatures in the city.

EnviSci takes no responsibility for the accuracy of the boston.com weather forecast. You must bring your raingear and lots of water, no matter what!

Ridge Hill is a BIKE TRIP! you know what that means? Yes, besides bringing your bike, yes, and you're helmet...yes! We will have to use hand signals like all other bike trips. If you haven't yet been on an EnviSci bike trip yet we will go over everything from the signals to the biking order, in the parking lot, before we leave...so don't worry.

So now to the good stuff, and by good stuff I mean the stuff about the trip I mean the stuff about where we're going, and by the stuff about where we're going I mean the information about Ridge Hill! Yeah, so Ridge Hill is a 350-acre conservation/reservation area in Needham. This place is special because it has many different types of environments: a pond, brook, forests, large wetland areas, and even an esker...(you better know what an esker is...and if you don't then, well, I guess you don't know). Ridge Hill has lots of trails, just like Blue Hills, so you will be able to use your map and compass skills to get us around.

## Question of the Day:

What do you think about this whole, quote("), tall-ships mumbo-jumbo, unquote(")?

## Ridge Hill (Bike Trip)

ripslip #4

eaders: Nate Kaufman

(617-969-4144)

Danny Yagoda

(617-738-0269)

Times: 9a-4p

neeting place; Brown

=quipment: BIKE, HELMET,

Sneakers (you don't need

and lots of water

7/8/02

BIKE SIGNALS:

LEFT RIGHT dus STOP

remember: we followed,
the rules of the road, so stop at red

lights!

So, I'm willing

Sto bet you

is at most your second

Trip this year, what's that?

You don't want to bet? I

Now so, ...

didn't think so....

This trip is going to be a blast! We're going to a place called Ridge Hill, oddly enough, which is a 350 acre reserve packed with different types of cool environments that Danny and I are going to leach you ALL about!



Equipment: BIKE, HELMET, SNEAKERS, 2-420 Huge Lunch, bike tools (if you have then), field kit, + 1 can of spam

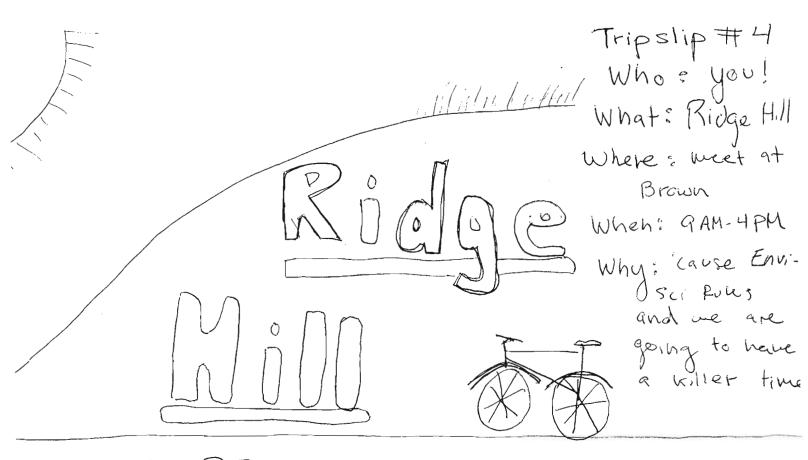
Ridge Hill is one of my favorite trips. Why?
Because Ridge Hill is cool. Why? Because Ridge
Hill was formed by glacrers. Whats a Glacrer.
Here is some Glacral wisdom:

moraine: debris, like sand and gravel, that a glacier collect from lin: rounded mounds of rock to clay

Glacial erratic: boulder "misplaced" by a glacier

esker: long winding ridge of sand + gravel

kettle lakes: deppression made by a glacier



Equipment: BIKE, HELMET, SNEAKERS, 24420 Huge Lunch, bite tools (if you have then), field kit, + 1 can of spam

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