

RANDOLPH HIGH SCHOOL

OFFICE OF VICE PRINCIPAL

Randolph Township Schools

TO: T. Kane
FROM: D. Huston *DH*
DATE: September 24, 2008
RE: Overnight Field Trip Approval

SEP 25 2008

Office of the
Assistant Superintendent

Enclosed is a "Request for Field Trip" form for 24 members of the Advanced Ceramics and Sculpture class and independent study students to attend an overnight field trip from **November 21 to 22, 2008** at Peters Valley Craft Center at 19 Kuhn Road, Layton, NJ 07851.

The workshop will teach the students about Raku, a Japanese firing technique, and give students the opportunity to fire four ceramic pieces each using the Raku process. The firing process requires time and necessitates an overnight trip.

The students will be accompanied by four art teachers. They will stay in two of the Peters Valley historic home. The girls will stay in one house with their chaperones, and the boys will stay in another house with their chaperone.

The cost of the trip will be about \$75, to cover the workshop, meals, housing, and supplies. Transport will be by school bus. Each student will pay for his or her expenses for the trip.

Last year art students from Randolph High School attended the same workshop, which was deemed very worthwhile. Please see the attached information sheets and the poster from last year's trip.

Please place this item for approval on the Board of Education's agenda for its October meeting.

Thank you.

C: L. Hackney
C. Strowbridge
D. Aulenbach

RANDOLPH HIGH SCHOOL
OFFICE OF THE VICE PRINCIPAL

Received 9-15-08
Approved _____

REQUEST FOR FIELD TRIP

Kindly indicate the type of transportation you are requesting:

☒ School Bus
☐ Other _____ (indicate)

[Signature]
Signature of Supervisor

Name of Group ART - CERAMICS

Destination PETERS VALLEY CRAFT CENTER

Estimated distance one way 35 miles

Date(s) Nov 21 thru 22, 2008

Leaving time RHS 9:00 am (11/21/08) Returning time to RHS 1:30 pm (11/22/08)

Number of Pupils 24

Name of Teacher(s) - chaperones Patricia Carew, Jessica Greenhalgh
Angela Sergonis * Luke Suttle

Substitute Teacher(s) needed - (Circle) Yes No

TEACHER P. CAREW (CIRCLE) PER. HR 1 2 3 4 5 6 7 8 9

TEACHER J. Greenhalgh (CIRCLE) PER. HR 1 2 3 4 5 6 7 8 9

TEACHER A. Sergonis (CIRCLE) PER. HR 1 2 3 4 5 6 7 8 9

TEACHER _____ (CIRCLE) PER. HR 1 2 3 4 5 6 7 8 9

How does this trip relate to curriculum? RAKU is a historical firing process in Ceramics

Pre-Trip Activities: Students will be required to make 3-4 pieces to bring

Post-Trip Activities: Students will present & discuss the process with beginner class
Those students also in enrichment will go to a elementary school
and present & discuss (most likely Carter Grove)

Cost of trip:

1. Bus transportation TOTAL COST - 0 - Bus company name _____

Number of buses _____

2. Student fees:

Bus transportation - 0 - Admission 50⁰⁰ Other 20⁰⁰ (FOOD SUPPLIES)

TOTAL COST PER STUDENT

70⁰⁰
XX

DATE 9-15-08 SIGNATURE _____

[Signature]
Vice Principal

[Signature]
9/15/08

****PLEASE CONTACT NURSE TO SECURE FIRST AID PACKET ****

Original: Asst. Superintendent

Yellow: Principal's Secy.

Pink: Vice Principal

Raku Field Trip

Raku: November 21-22, 2008: In the Raku workshop, students will spend the first part of the day glazing their piece and learning about this Japanese firing technique. The rest of the day and Saturday morning will be spent firing.

- Invitation only - open to students in advance ceramics, independent study, peer teaching, lab assistants, etc.
- 24-28 students will be able to attend. Lodging will be in two of Peters Valley historic houses. There will be one house for the girls with at least 3 female teachers as chaperones and one house for the boys with two male teachers as chaperones and a third if needed.
- All students wishing to be considered must have at least 4 quality bisqued fired pieces completed by 10/31/08. Pieces should not be large or very wide.
- Seniors will be considered first, however if unprepared they will not be allowed to go.
- All others students regardless of grade or level of class will be judged according to the quantity and quality of work, work ethic, past and present class behavior.
- Students who are selected must have their money and permission slip in by 10/31/08 or they loss their spot and it will be given to the next person on the list.
- Cost – \$75.00 per student
- Cost covers: workshop, meals (dinner on Friday night and breakfast on Saturday morning, snacks and drinks), housing, supplies, etc.

Objectives for preparing for Raku Trip:

Students will be able to: use multiple hand building or wheel techniques to produce a unique individual piece; to use historical influence and present day artists as inspiration, apply learned techniques at a more advanced level.

Objectives for the Raku Trip:

Students will be able to: create pottery using historical and cultural processes while learning modern day techniques, examine a variety of ceramic vessels, discuss their meanings, functions, and original contexts, create their own personally inspired clay vessels/sculptures, identify and interpret expressive properties of ceramics, analyze similarities and differences between ceramic objects of function and decorative pieces, formulate opinions about value, meaning, form, and function.

Modern Raku Process:

Raku pottery is created with a specific ceramic firing process that uses both fire and smoke to create unique patterns and designs. With raku pottery, the piece is first bisque fired. Then, it is glazed and undergoes a raku firing process. The raku firing process requires a special raku kiln that is fueled by propane and reaches temperatures of about 1800°F (about 982°C).

In order to complete the firing process, the raku pottery must remain in the kiln for approximately 30 minutes. The raku pottery is then removed from the kiln using specially designed raku tongs. While the raku pottery piece is still hot and glowing, it is placed inside a metal can full of combustible materials. The heat emitted from the raku pottery causes these materials to catch on fire.

After the materials inside the metal can catch on fire, a lid is placed over the can and the raku pottery is sealed inside. The raku pottery is capable of withstanding these high temperatures and the fire within the can because it is made from a special type of clay that is capable of withstanding thermal shock. Traditional pottery clays, on the other hand, would crack from the drastic temperature changes raku pottery undergoes.

As the fire consumes the oxygen within the can, it also draws the oxygen out of the raku pottery and its glaze. This process is called *post fire reduction*. It is the post fire reduction stage that creates the unique look of raku pottery. The resulting patterns and colors are unpredictable, as they are created through the natural process of oxygen removal.

After the raku pottery remains in the sealed metal can for about 15 minutes, it is removed and placed in a can of water. This freezes the patterns that were created during the post fire reduction stage. The amount of time a piece should remain in the cooling water largely depends on the piece and its size.

Because the process of creating raku pottery requires working with combustible materials and high heats, it is important to wear gloves, protective clothing, and eye protection at all times while creating a new piece.

(<http://www.wisegeek.com/what-is-raku-pottery.htm>)

RANDOLPH TOWNSHIP SCHOOLS REQUEST FOR BUS TRANSPORTATION

THIS FORM IS TO BE COMPLETED IN FULL FOR ALL SPECIAL BUS TRIPS TO BE CONDUCTED ON SCHOOL-OWNED BUSES AND SENT TO THE DIRECTOR OF TRANSPORTATION AT LEAST 15 DAYS BEFORE THE TRIP.

(Please Print or Type)

All trips start and terminate at the school of the requesting Principal.

Person requesting/in charge: PATRICIA CAREW Date of Request: 9/12/08

School: Randolph High School Group or Class: ~~Ceramics~~ Ceramics - Art

Destination: Peter's Valley Town and/or Field: Layton, N.J.

Date of Trip: 11/21/08 + 11/22/08 Rain Date: —

Time leaving school: 9:00 AM (FRIDAY 11/21/08) Time returning to school: 1:30 pm (Sat 11/22/08)

(NO BUSES ARE AVAILABLE BEFORE 9:00 A.M. ALL TRIPS TAKEN DURING SCHOOL SESSIONS MUST BE BACK AT SCHOOL BY 2:00 P.M. BUSES WHICH RETURN AFTER 2:00 P.M. WILL BE ASSESSED EXTRA CHARGES.)

Estimated distance one way from school: 25 miles

Total number of passengers (including pupils, coaches, teachers, chaperones, etc. - Requests omitting this number will be returned unassigned.) 30

Number of buses requested: (54 passengers on a bus) 1

Names of teaching chaperones: PAT CAREW, Jessica Greenhalgh
Angela Sergonis

(CHAPERONES ARE RESPONSIBLE FOR THE DISCIPLINE ON THE BUS.)

Driver to remain: DROP OFF Driver to return: PICK-UP

Lunch stop: NONE If return, time?: —

(NO FOOD OR DRINK IS TO BE CONSUMED ON THE BUS. THE PERSON(S) OR CHAPERONES IN CHARGE ARE RESPONSIBLE FOR INSURING THAT EACH VEHICLE RETURNS IN A CLEAN CONDITION. EXTRA CHARGES WILL BE ASSESSED IF A VEHICLE IS LEFT DIRTY FOLLOWING THE TRIP.)

Principal: C. Strawbridge Date: 9/15/08

Director of Transportation: — Date: —

Approved: — Chargeable: —

Denied: — Non-chargeable: —

- Each trip request must be signed by the Building Principal or it will be returned.
- Times should be correct. The Transportation Office cannot be responsible for last minute changes.
- Directions or a map should accompany each trip request form for all out-of-district trips. (This is for any trip which the school has not taken previously.)

Copies:

Requesting Teacher

School of Origin

Transportation