

## OEDK Scavenger Hunt

Answers to the following questions may be found on the OEDK website or within the OEDK building.

**Name \***

First Name

Last Name

**Student ID (number on your Rice ID Card) \***

**NetID \***

**Email \***

example@example.com

**Course \***

**1. What does the OEDK stand for? \***

Open to Everybody for Design Knowledge  
Oshman Engineering Design Kitchen  
Open Engineering Development Kitchen  
Oakridge Engineering Design Kitchen

**2. What do you need to do to reserve a work table in the OEDK? \***

Grab an available table and claim it as your team's table for the remainder of the semester  
Ask the lab technician  
Fill out a paper work table request form  
Fill out the team profile form on the OEDK website, login with created user email and password, and then fill out the online work table request form.

**3. How do you get a lock for your table? \***

Choose any cabinet and  
provide your own lock

Provide your own cabinet and lock

Check out a lock from the OEDK staff or Lab Assistant

Use any available cabinet; no lock necessary

**4. What is the third item that needs to be filled out on the OEDK Room Reservation Form? \***

Position/Affiliation

Email

Phone Number

Event/Class Title

**5. What design team are you on? (if applicable)**

**6. What minimum information will you need to order your part? \***

Stock number, part number or SKU

Quantity and Cost per item

Funding source

All of the above

**7. Tax exempt forms/status must be used for all design project supply purchases where sales tax is applied. \***

True

False

**8. On the OEDK website, after logging in, under what tab do you find information on getting reimbursed? \***

Home

Students

Projects

Team Resources

**9. You can get reimbursed for taxes paid on purchases. \***

True

False

**10. What file format do you need to make a part on the 3D printer? \***

Adobe Illustrator (.ai)

Stereolithography (.stl)

SolidWorks (.sldprt)

**11. Where are the 3D Printers located? (Select all that apply) \***

110

112

113

The Maker Bar

**12. Where is the Electronics Lab located in the OEDK? \***

Downstairs

Next to the Computer Lab

By the Woodshop

The OEDK does not have an Electronics Lab

**13. Which of the following is a file extension needed to use a laser cutter? \***

Adobe Illustrator (.ai)

Stereolithography (.stl)

SolidWorks (.sldrpt)

**14. Where can you find the tape in the OEDK? \***

In the plastic bins along the South Wall

In the Machine Shop

On the Tool Table

In Danny's office

**15. Where is the wood glue found in the OEDK? \***

Machine Shop

Wet Lab

The consumable wall

At the hobby store

**16. Where do you find nuts and bolts in the OEDK? \***

Machine Shop

Blue shelving underneath the OEDK Leaders Wall

Cabinets along the glass wall outside the Machine Shop

Supply Closet

**17. Does the OEDK stock metric fasteners? If no, where does the website suggest you get them? \***

Yes

No, but you can order them online

**18. How many first aid kits are in the open access areas in the OEDK? \***

1

2

3

4

**19. What number do you call in case of an emergency in the OEDK? \***

713-348-8000 or x8000 from a campus phone

713-348-1000 or x1000 from a campus phone

713-348-6000 or x6000 from a campus phone

**20. Where can you find ear plugs? (choose best answer) \***

In the first aid kits

At the tool tables

At the Safety Stations and the Wood Shop

In the Woodshop

**21. Where is the AED located? \***

Near the Classroom by the prototyping area

Near the Laser Cutter Room

In the Student Lounge

By the OEDK main entrance

**22. Identify which machine tool in the machine shop you would use to make cylindrical geometry? \***

Bandsaw

Engine Lathe

Vertical Mill

Surface Grinder

**23. How many drill presses are in the machine shop? \***

2

3

4

5

**24. The team has decided to build a large prototype that will require welding. Where's the welding shop? \***

In the Machine Shop at the OEDK

Ryon Lab

Facilities, Engineering and Planning

Mechanical Engineering Building

**25. If a piece of equipment is broken or malfunctioning you should... \***

Ignore it and use it anyway

Ask Morty to take a look

Notify a staff member or a lab assistant

Stare at it until it works properly

**26. What information do you need in order to print documents in the OEDK? \***

- Team member's NetID and Password
- Team's printing ID and Password
- File loaded or generated on an OEDK computer
- All of the above

**27. What is the model of the large format poster plotter in the OEDK? \***

- HP DesignJet 4000ps
- HP Color LaserJet 5550
- HP DesignJet T1700dr
- HP Color LaserJet CM2322

**28. What are you, as a design team, allowed to print in the OEDK? \***

- Anything Rice related
- Anything directly associated with the Design Team Project
- Anything for a Rice student
- Anything for anybody

**29. How many paper printing devices are available to the students in the OEDK? \***

- 1
- 2
- 3
- 4

**30. You need to get some National Instruments equipment that is available in the OEDK, how do you do that? \***

- Grab it out of the supply closet
- Decide what equipment you need and check it out through the OEDK staff or a lab assistant
- Ask the lab technician if you can borrow it
- Contact NI and ask them to send it to you at the OEDK

**31. What is the image on the lab assistant table sign? \***

- Bee with a hammer
- An owl in a hard hat
- The OEDK seal
- Geometric symbols

**32. What is the maximum dial reading on the solder paste dispenser? \***

- 1000 psi
- 100 psi
- 10 psi

**33. How do you request to reserve a meeting room in the OEDK? \***

- Ask one of the staff members
- Let your faculty advisor know which room you need
- Go to the OEDK homepage and select "Room Reservations"
- Just walk into any vacant meeting room

**34. What should you do if you have a project on the loading dock? (Select all that apply) \***

- Label it with your team name
- Keep the area clean
- Leave tools lying around
- Lay down protective cardboard/newspaper when you do any spray painting
- Pick up any tripping hazards/keep walkways clear
- Nothing, it's fine where it is

**35. What do you do in case of an accident or near miss? \***

- A. Report the accident or mishap to an OEDK staff member
- B. Fill out an accident report within 24 hours of the incident
- C. Take care of it on your own
- D. Both A and B

**36. Team travel reimbursement requires pre-approval. \***

- True
- False

**37. What should you do with large trash that does not fit in the trash can? \***

- Stack it on top of or next to the trashcan
- Place it by the back door
- Put it on your neighbor's table
- Place it in the dumpsters out back

**38. Who is on the sponsor plaque next to the woodshop? \***

- Thomen Docklift
- Kathleen Kapetanovic & Alexander Down
- Ed & Kathy Segner
- Hermione Granger

**39. What is the name of the person in charge of ordering supplies when your team submits an order form? Hint: There is a Bulbasaur and a Psyduck on her desk. \***

- Makayla
- Michelle
- Michaela
- Mackenzie

