

# MAPLEWOOD ROCK AND GEM CLUB

2022  
MAY



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## General meeting: May 16

Our meeting is at the clubhouse at 7 pm on May 16. For a while longer we are requiring people to wear masks in the building.

Bring a rock or mineral for our Show and Tell. This is your chance to share that cool crystal you found on a mountain or at a rock and gem store.

Also, you will probably want to bring cash or a check to buy raffle tickets and to bid in our silent auction.

You can acquire beautiful or interesting specimens at our silent auction and from the raffle where we have many winning tickets each month.

## Banner photo

The gorgeous red gem in the banner photo is rhodonite from Broken Hill Proprietary Mine, New South Wales, Australia.

Image by [Géry Parent](#)  
License: [CC BY-ND 2.0](#)



*Jade found near Darrington  
Example of a Show and Tell rock*



*Tiger eye  
These are examples of rocks you might see in the silent auction.*

## Maplewood Rock Show

We are holding a Rock Show on August 13 and 14. Mark those dates down on your calendar and look for details in upcoming newsletters.



*Jim Miller's knapping display*



*Laura Hayes at her booth in a rock show*



*Mike Collins at his booth in a rock show*



*Carla James selling her creations at a rock show.*



If you were born in May,

Happy  
Birthday!



Emerald is your birthstone;  
like the season, it represents

Good Fortune

Young life  
Rebirth

## Juniors' Page — Amazing Treasure Hunt

This month we have a treasure hunt for you. Can you trace a path from the beginning at the top to the exit at the bottom? You start in the octagon that the purple arrow is pointing to. After you draw the path, can you find detours along the way that would take you to the treasure?



*Can you identify the treasure?*

The treasure contains this booty:

citrine

pearl

moonstone

flourite

labradorite

turquoise

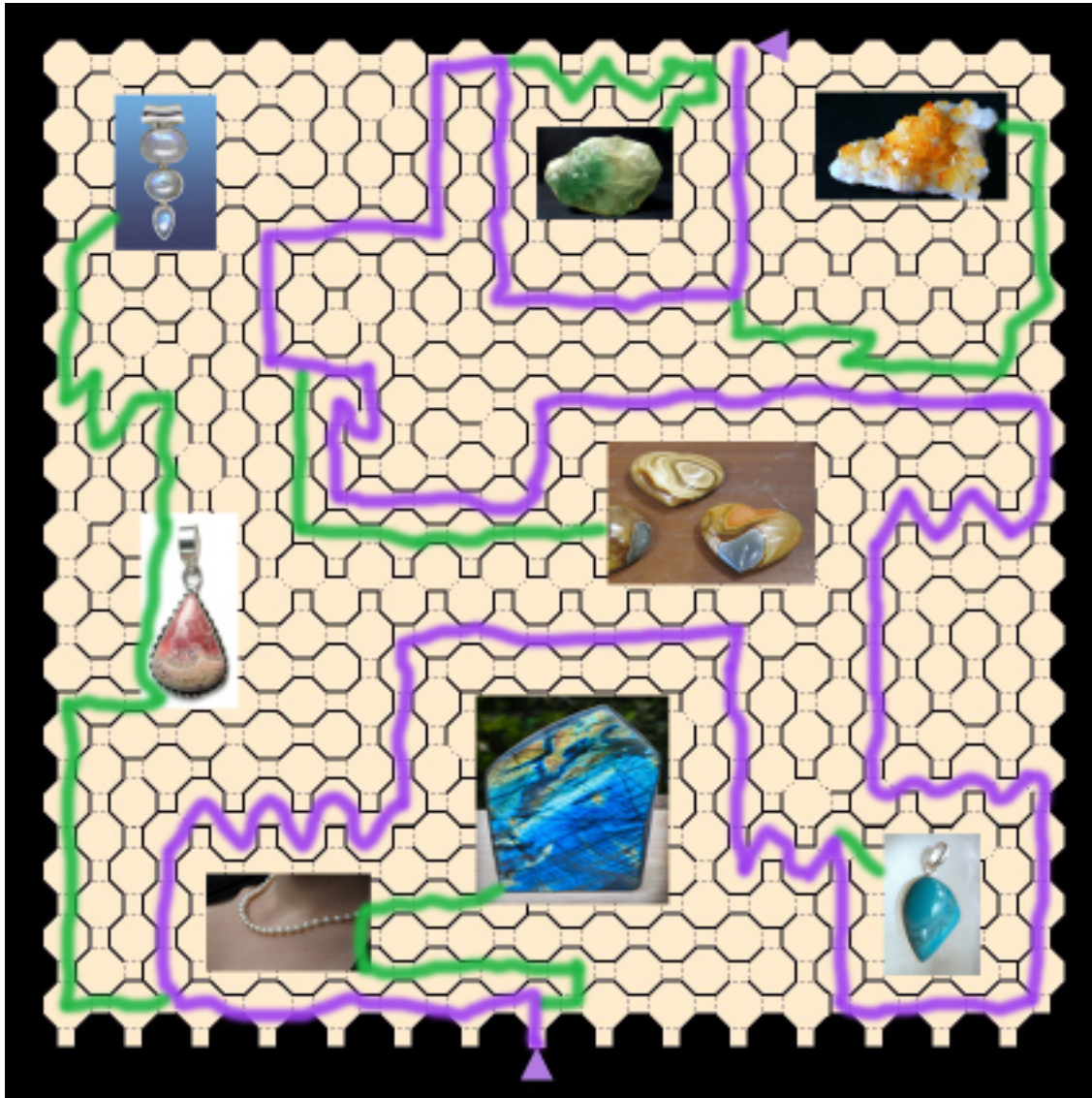
rhodonite

hearts (unidentified stone)



### Answers to the Juniors' Maze

The purple line shows you the complicated path all the way through the maze. The short green lines are side paths you might take to collect the treasure.



TURQUOISE



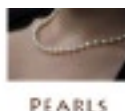
CITRINE



FLUORITE



RHODONITE



PEARLS



MOONSTONE



LABRADORITE


?? THEY ARE  
PRETTY, BUT  
UNIDENTIFIED

## Featured Stone - Rhodonite

Rhodonite is generally pink with black streaks of manganese oxides that form from when the stone is exposed to air. When polished, the rhodonite does not noticeably oxidize, so it is often cut into cabochons and formed into jewelry.

We are fortunate here in Edmonds to be close to deposits of rhodonite. You can find this rock at Deer Creek, six miles east of Oso, Washington. Other coveted finds from that area are nephrite jade, garnet and jasper.

Rhodonite is a metamorphic rock, although it can also occur when rocks are exposed to hydrothermal processes.



### Rhodonite basics

Category: inosilicate

Formula:  
 $(\text{Mn}^{2+}, \text{Fe}^{2+}, \text{Mg}, \text{Ca})\text{SiO}_3$

IMA symbol: Rdn

Crystal system: triclinic

Crystal class: pinacoidal  
 (1)

Crystal habit: tabular  
 crystals, massive granular

Color: Pink, rose-pink to  
 brownish red, red, gray  
 and yellow

Cleavage: perfect to good

Fracture: conchoidal to  
 uneven

Mohs: 5.5 - 6.5

Luster: vitreous to pearly

Streak: white

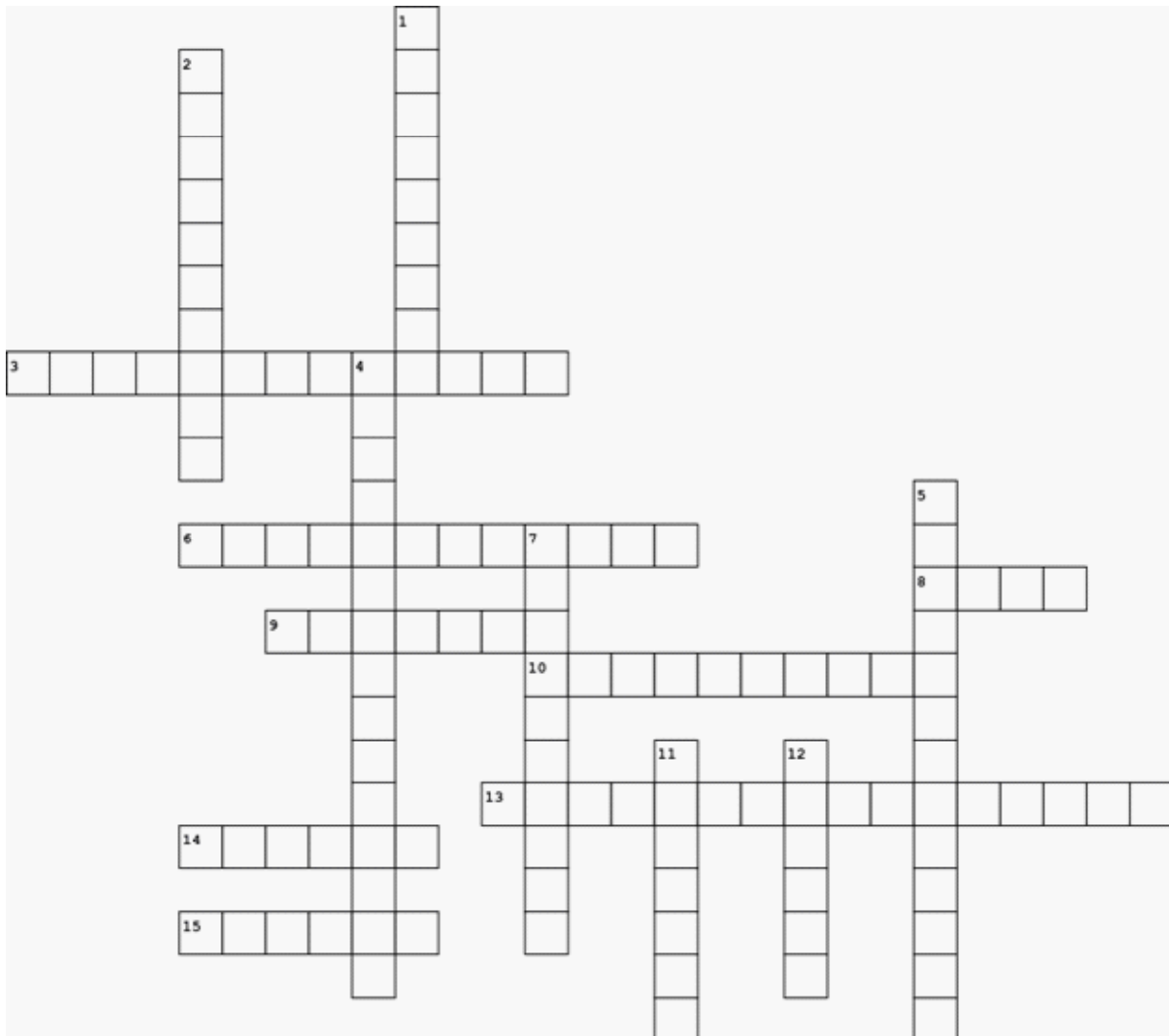
Diaphaneity: transparent  
 to translucent

Specific gravity: 3.57 -  
 3.76

Optical properties: biaxial

## Who said that?

The answers to many of the clues are people's names. The clues with quotes also include the years the person lived. For song titles the year the song came out is provided. A few other rock related clues are also included.



The clues are on the next page.

## Across

**3** 1971: "Diamonds are forever." This was the theme song of the original James Bond movie.

**6** (1475 - 1564) "Every block of stone has a statue inside it, and it is the task of the sculptor to discover it."

**8** (1207 - 1273) "Let us carve gems out of our stony hearts and let them light our path to love." (Persian poet)

**9** 2012: "Diamonds" This 34-year-old singer from Barbados has enjoyed over a dozen hit songs, including, "Umbrella".

**10** a type of fracture for which the breakage occurs in arcs

**13** (1706- 1790) "There are three things extremely hard: steel, a diamond, and to know one's self."

**14** 1991: "Diamonds and Pearls" This musician's name sounds like he might be related to Harry, Duke of Sussex, but he's not.

**15** (4 BCE - 65 CE) "A gem cannot be polished without friction, nor a man perfected without trials."

## Down

**1** (551 - 479 BCE) "Better a diamond with a flaw than a pebble without."

**2** 1967: "Lucy in the sky with Diamonds"

**4** 1969: "Topaz" This is an American espionage thriller film.

**5** 1949: "Diamonds are a girl's best friend" from the Broadway version of the production, "Gentlemen Prefer Blonds"

**7** (1929 - 1982) "The pearl is the queen of gems and the gem of queens."

**11** a crystal habit for which the crystals form in flat and table-like shapes

**12** a medium- to coarse-grained metamorphic rock characterized by light and dark bands with the lighter bands being mostly quartz and feldspar

*The puzzle answers are on page 15.*



## Not too far — Nearby Rock Shows Coming Soon

### West Seattle Rock Show

June 11-12  
Sat. and Sun.

10 am - 5 pm  
4736 40th SW  
Seattle, WA 98116



### EVERETT ROCK & GEM CLUB

67<sup>th</sup> Annual

## GEM, JEWELRY & MINERAL SHOW

SATURDAY & SUNDAY • MAY 28 & 29, 2022

SAT 10-6 • SUN 10-5 *New Dates*



Evergreen State Fairgrounds  
USE EAST ENTRANCE & WATCH FOR SIGNS  
18359 Cascade View Drive  
Near Monroe, Washington, 98272

CABOCHON MAKING

CRYSTALS & GEODES

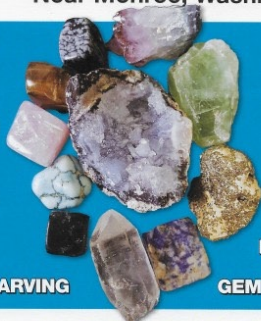
DISPLAYS & EXHIBITS

JEWELRY MAKING

TOOLS & EQUIPMENT

KIDS' ACTIVITIES

FACETING & STONE CARVING



FOSSILS

BOOKS & MAPS

SILENT AUCTION

SILVERSMITHING

CLUB SALES TABLE

HOURLY DOOR PRIZES

GEM & JEWELRY DEALERS

## FREE ADMISSION

Free Parking ♦ Disabled Access ♦ Snack Bar

everettrockclub.com



## Seattle Mineral Market

Join us for the 14th annual

May 21<sup>st</sup> & 22<sup>nd</sup> 2022

mineral specimens  
fossils gems jewelry  
PNW collected materials

FREE OPEN TO THE PUBLIC



Saturday 10am-6pm, Sunday 11am-5pm  
Magnuson Park ~ Hangar 30 Building  
7400 Sand Point Way NE  
Seattle, WA 98115

[www.ElementalEndeavors.com](http://www.ElementalEndeavors.com)

Photo: Joe George

## Field trips

Contact the host a week before the trip to get details. Be sure you obtain the required parking pass, such as a Discover Pass. Arrive at the meeting site 30 minutes before the scheduled time, and be sure to have everything you might need including a full tank of gas, tools, food, water, appropriate clothes, rain gear, and first aid supplies.

The trips hosted by All Rockhounds Pow Wow have a small fee, but you get breakfast, so it's a good deal.

Below are the field trips planned for 2022.



*Listwanite slice on top of a large slice of serpentine  
From Bruce Samuels' collection*

Date	Search for	Details
May 21	Talc Listwanite	Marblemount Donation fee requested Meet: mine at 9 am Host: Ed Lehman; wsmced2@outlook.com; 425-760-2786 or 425-334-6282
June 18	Rainbow chert	Meet: Verlot Ranger Station at 9 am Tools: light hard rock Host: Ed Lehman; wsmced2@outlook.com; 425-760-2786 or 425-334-6282
June 23-28	Petrified Wood Thundereggs Agate Jasper	Meet: Madras, OR fairground at 8 am Host: All Rockhounds Pow Wow; Larry Vess; vessel3755@gmail.com; 253-473-3908
July 16	Travertine	Sweetwater Meet: Darrington Show Tools: river bar Host: Darrington Rock and Gem Club; Ed Lehman; wsmced2@outlook.com; 425-760-2786 or 425-334-6282

Aug. 6-7	Agate Jasper Petrified Wood Opal Thunderegg Fossils Lilypad jasper	Greenwater Meet: Foresst Service Station in Enumclaw Little Naches Hwy 410 and Forest Road 19 at 10 am Tools: all Host: PVGMC; Dennis Bachelor; 360-870-8741
Sept. 10	Thunderegg Fossil Lilypad jasper	Little Naches Meet: Little Naches Hwy 410 and Forest Road 19 at 10 am Host: NOA; Tony Johnson; ynotopals@outlook.com; 253-863-9238
Sept. 10-11	Agate Geode Jasper Jade	Red Top Teanaway Camp at 8 am Host: All Rockhounds Pow Wow; Larry Vess; vessel3755@gmail.com; 253-473-3908
Oct. 15	Picture jasper	Skykomish Meet: Money Creek Campground, Hwy 2 at 9 am Tools: Rock and crack hammer Host: Ed Lehman; wsmced2@outlook.com; 425-760-2786 or 425-334-6282
Nov. 12	Dalmation stone	Alger I-5 exit 240 at 9 am Hard rock Host: Ed Lehman; wsmced2@outlook.com; 425-760-2786 or 425-334-6282



## Rock and Gem Shows

May 14, 10 am - 5 pm	Hatrockhounds Gem & Mineral Society	\$3 adults
May 15, 10 am - 4 pm	Eastern Oregon Trade & Event Center 1705 East Airport Road Hermiston, OR	12 and under are free
May 14, 10 am - 6 pm	Bozeman Gem & Mineral Club	\$3 adults
May 15, 10 am - 4 pm	Gallatin County Fair Grounds 901 N Black, Building 1 Bozeman, MT	12 and under are free with an adult
May 21, 10 am - 5 pm	Lakeside Gem & Mineral Club	\$5 adults
May 22, 10 am - 4 pm	Benton Franklin County Fairgrounds 1500 S Oak Kennewick, WA	12 and under are free
May 28, 10 am - 6 pm	Everett Rock and Gem Club	
May 29, 10 am - 5 pm	Evergreen State Fairgrounds East entrance 18359 Cascade View Drive Monroe, WA	
May 28, 9 am - 6 pm	Clackamette Mineral & Gem Club	
May 29, 10 am - 4 pm	Clackamas County Fairgrounds 694 NE 4th Ave Canby, OR	
June 4, 9 am - 5 pm	North Idaho Mineral Club	\$5 adults
June 5, 10 am - 4 pm	Kootenai County Fairgrounds Jacklin Building 4956 North Government Way Coeur d' Alene, ID	12 and under are free with an adult
June 11, 9 am - 5 pm	Butte Mineral and Gem Club	\$3 adults
June 12, 10 am - 4 pm	Butte Civic Center Annex 1340 Harrison Ave Butte, MT	12 and under are free with an adult
June 11, 10 am - 5 pm	West Seattle Rock Club	
June 12, 10 am - 5 pm	Alki Masonic Temple 4736 40th Ave SW Seattle, WA	

June 17, 10 am - 5 pm	Lower Umpqua Gem & Lapidary Society Reedsport Community Building 451 Winchester Ave Reedsport, OR	
June 18, 9 am - 5 pm		
June 19, 10 am - 4 pm		
June 18, 10 am - 6 pm	Bitterroot Gem and Mineral Society	\$3 adults
June 19, 10 am - 5 pm	Hamilton Fairground Interstate Building 100 Old Corvallis Road Hamilton, MT	12 and under are free
Aug. 5, 10 am - 5 pm	Far West Lapidary & Gem Society The Mill Casino 3201 Tremont St North Bend, OR	\$1 adults
Aug. 6, 10 am - 5 pm		12 and under are free
Aug. 7, 10 am - 4 pm		with an adult
Aug. 12, 9 am - 5 pm	Maplewood Rock and Gem Club 8802 196th Street SW Edmonds, WA	
Aug. 13, 10 am - 5 pm		
Aug. 20, 10 am - 6 pm	Cascade Mineralogical Society Green River College 12401 SE 320th St Auburn, WA	
Aug. 21, 10 am - 4 pm		
Aug. 26, 10 am - 5 pm	Southern Washington Mineralogical Society Silver Lake Grange 4200 Spirit Lake Hwy, Exit #49 on I-5 5 miles up Spirit Lake Hwy Castle Rock, WA	
Aug. 27, 10 am - 4 pm		
Sep. 10, 9 am - 5 pm	Clallam County Gem and Mineral Association Vern Burton Community Center 308 East 4th St Port Angeles, WA	
Sep. 11, 10 am - 4 pm		
Sep. 24, 10 am - 5 pm	Springfield Thunderegg Rock Club	
Sep. 25, 10 am - 3 pm	Willamalane Adult Activity Center 215 W C St Springfield, OR	

Sep. 30, 10 am - 6 pm	Portland Regional Rock and Gem Show	\$5 adults
Oct. 1, 10 am - 6 pm		12 and under are free with an adult
Oct 2, 10 am - 5 pm	Wingspan Event Center 801 NE 34th Ave Hillsboro, OR	
Oct. 1, 10 am - 5 pm	Marysville Rock and Gem Club	
Oct. 2, 10 am - 5 pm	Evergreen State Fairgrounds Display Building #500 14405 179th Ave SE Monroe, WA	
Nov. 19, 10 am - 5 pm	Kitsap Mineral and Gem Society	
Nov. 20, 10 am - 5 pm	The President's Hall 1250 NW Fairgrounds Road Bremerton, WA	
Feb. 25, 10 am - 6 pm	Idaho Gem Club	
Feb. 26, 10 am - 5 pm	Expo Idaho 5610 Glenwood Boise, ID	

## Schedule a time in the Lapidary Shop

The lapidary shop is open on Thursdays. You can sign up for a 2 1/2 hour session to use our saws and cabochon machines. The sessions run from 3 - 5:30 pm and from 5:30 - 8 pm. Each session is \$5 and masks are required.

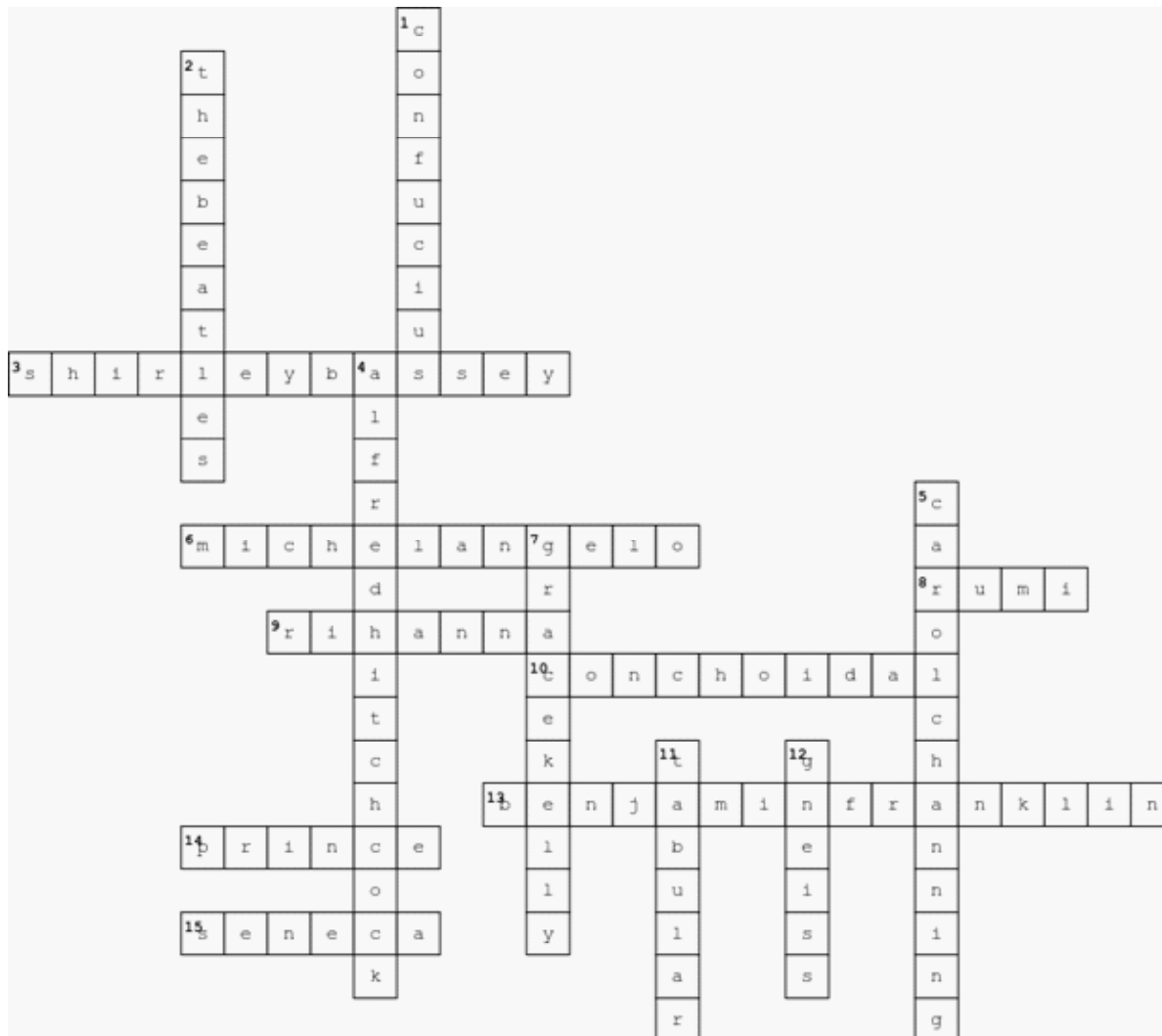
To schedule your time email [ask.sandra@yahoo.com](mailto:ask.sandra@yahoo.com)

The Shop Stewards also sell grit and saw oil.





# Who said that? Answers



## Donate to the club

Our club is a 501(c)(3) organization, so if you itemize deductions, you might receive a tax deduction. Ask your tax expert.

Checks can be made out to *MRGC* if you don't want your hand to cramp from writing the entire club name, *Maplewood Rock and Gem Club*. The club address is

8802 196th Street SW  
Edmonds, WA 98026



## Board of Trustees

Every January we install our new and continuing Board members. Please reach out to a Board member, if you have questions or would like to find a way to become more involved in the club.

### Officers

President:	Sandra Newby
Vice President:	Ali Rizvi
Secretary:	Carla James
Treasurer:	Bruce Samuels

### Members at large

James Davison  
Nancy Ross  
Paul Anderson  
Paul Strawn  
Rich Osborne  
Nancy Samuels



## Facebook

Our [facebook page](#) has up to date information about what is happening at our club. When we have online auctions, they happen on our page.

We also have a Facebook group — [MRGC Sales and Trades](#) — which is open to members of our club.

## Board meeting

If you have questions for the board or if you'd like to attend a meeting, please email our Board [maplewoodrocks1@gmail.com](mailto:maplewoodrocks1@gmail.com).

## Connect with us

Website: <http://www.maplewoodrockclub.com/>

Facebook page: [Maplewood Rock & Gem Club](#)

Facebook group for members: [MRGC Sales and Trades](#)

Address: 8802 196th St SW, Edmonds, Washington 98026

### Washington State Mineral Council

Our club, along with many other rock and gem clubs in the state, is a member of the [Washington State Mineral Council](#).

This organization helps us by

- advocating for access to public lands
- advocating for beneficial land use policies
- compiling and sharing maps and other information
- publicizing shows and field trips so members learn about and can participate in events at other clubs

Read their latest [Newsletter](#).



## Image license attributions

We use abbreviations in the license attributions. Here are the definitions.

CC: Creative Commons license

BY: attribute the author, link to the license, and indicate if changes were made.

SA: share alike - If you publish the image, you must use the same license.

ND: no derivatives - You may not alter the image.

NC: non-commercial use - You may not use the image for commercial use.

3.0 or other number: version of the license



## Sister club in Australia

Our sister club in Australia is the Atherton-Tableland Mineral & Lapidary Club in Tolga, Queensland. Connect to them on Facebook:

[www.facebook.com/groups/197340266987276](https://www.facebook.com/groups/197340266987276)

One hundred million years ago the eastern edge of the Australian continent extended much farther to the east. Tectonic forces broke off and submerged the eastern section into the ocean while a rising mantle caused the remaining land to lift.

Beginning 4 million years ago large basalt flows filled river valleys and formed a relatively flat landscape. Following that period the volcanoes became more gaseous spewing lava in violent eruptions. This landscape is now called the Atherton Tablelands. You can learn more on Wikipedia.



### This issue

Maplewood Rock and Gem  
Club News

Volume 5

Publication Year: 71

### News to share? A suggestion? A correction?

Please send news ideas and images you'd like to share to the newsletter editor, Nancy Samuels at [mrgc@nancysamuels.com](mailto:mrgc@nancysamuels.com).