L.A.V.A. EUROPE · LEARNING ABOUT VOLCANOES ACROSS EUROPE

VOLCANO TRUMPS

40 cards · 2 teams · ages 8+ · 15–25 minutes. A card game built from the sheets of the *Lava & Culture* exhibition. Cards with a dark number are volcanic places from the L.A.V.A. partner countries; cards with an orange number are giants from the rest of the world.

SET-UP

1. Shuffle the deck and deal 20 cards to each team, **face down**. Each team holds its pile without changing the order.
2. Each team looks only at the top card of its pile, without showing it to the other team.
3. The team whose volcano is closest to where you are playing starts (or toss a coin).

HOW TO PLAY

1. The team whose turn it is chooses **one of the 5 stats** on its card and calls it out: "Elevation: 3,715 m".
2. The other team reads the same stat on its card. The better value wins the **battle** (see the table).
3. The winning team takes both cards and puts them at the **bottom** of its pile. The winner chooses the stat in the next battle.
4. **Tie:** both cards go to the middle of the table and a new battle is played with the next cards; the winner also takes the cards in the middle.

With the die: if you would rather not choose, roll the Volcano Trumps digital die; it picks the stat for each battle (VEI appears on two faces).

WHO WINS EACH STAT

Stat	The winner is…
Elevation	the highest volcano (Tagoro is under the sea: -86 m, it always loses)
Max. VEI	the highest number (0 = gentle lava flows, 8 = super-eruption)
Last eruption	the most recent date. "Ongoing" beats any year; "BC" and "years ago" lose against any AD year
Deaths	the highest number (victims of the volcano's worst eruption)
Longest eruption	the longest eruption (careful: 92 years > 244 days > 10 days)
n/a	"no data": it is worth **0** and loses (it ties against another n/a or against 0)

END OF THE GAME

The team that collects **all the cards** wins. With a time limit (e.g. 15 minutes), the team with more cards when the alarm rings wins.

VARIANTS

- **Explorer mode:** before calling a stat, the team reads the card's text aloud, so everyone learns about the volcano.
- **Risk mode:** if a team calls a stat and loses by more than double (e.g. VEI 2 against VEI 5), it also hands over the next card of its pile.
- **4 teams:** play with 4 teams of 10 cards; in each battle the best of the four wins.

THE 40 CARDS

#	Volcano	Elevation	VEI	Last eruption	Deaths	Longest eruption
1	**Teide** Spain	3,715 m	4	c. 800 AD	0	≈3 months
2	**Chinyero** Spain	1,560 m (vent)	2	1909	0	10 days
3	**Tajogaite** Spain	1,120 m	3	2021	1	85 days
4	**Timanfaya** Spain	670 m	3	1824	1	≈6 years
5	**Tagoro** Spain	-86 m	2	2012	0	147 days
6	**Vesuvius** Italy	1,281 m	5	1944	≈4,000	2 days
7	**Etna** Italy	3,403 m	5	Ongoing	77	≈4 months

#	Volcano	Elevation	VEI	Last eruption	Deaths	Longest eruption
21	**Đavolja Varoš** Serbia	≈700 m	n/a	~18 million yrs ago	n/a	n/a
22	**Kratovo** North Macedonia	≈600 m	n/a	~16 million yrs ago	n/a	n/a
23	**Tambora** Indonesia	2,850 m	7	1967	≈71,000	≈3 years
24	**Krakatoa** Indonesia	≈150 m	6	Ongoing	36,417	≈100 days
25	**Pinatubo** Philippines	1,486 m	6	2021	847	4 days
26	**Mount St. Helens** USA	2,549 m	5	2008	57	1 day
27	**Nevado del Ruiz** Colombia	5,279 m	4	Ongoing	23,000+	1 day

8	**Stromboli** Italy	924 m	3	Ongoing	6	92 years
9	**Campi Flegrei** Italy	458 m	7	1538	n/a	8 days
10	**Eyjafjallajökull** Iceland	1,651 m	4	2010	0	≈95 days
11	**Hekla** Iceland	1,491 m	5	2000	1	12 days
12	**Laki** Iceland	818 m	4	1784	≈9,000	244 days
13	**Reykjanes Fires** Iceland	385 m	4	2025	1	20 days
14	**Santorini** Greece	367 m	7	1950	n/a	23 days
15	**Capelinhos** Portugal	1,041 m	2	1958	0	13 months
16	**Mount Ararat** Turkey	5,137 m	3	1840	≈10,000	1 day
17	**Erciyes Dağı** Turkey	3,916 m	n/a	c. 6880 BC	n/a	n/a
18	**Mount Kazbek** Georgia	5,054 m	n/a	c. 750 BC	n/a	n/a
19	**Ciomadul** Romania	1,301 m	n/a	~30,000 yrs ago	n/a	n/a
20	**St. Anne's Mountain** Poland	406 m	n/a	~21 million yrs ago	n/a	n/a
28	**Mount Pelée** France (Martinique)	1,372 m	4	1932	≈28,000	≈3 years
29	**Hunga Tonga** Tonga	114 m	5	2022	≈7	26 days
30	**Toba** Indonesia	1,971 m	8	~60,000 yrs ago	n/a	n/a
31	**Yellowstone** USA	2,805 m	8	~70,000 yrs ago	n/a	n/a
32	**Mauna Loa** USA	4,169 m	0	2022	0	12 days
33	**Kīlauea** USA	1,222 m	4	Ongoing	400+	35 years
34	**Mount Fuji** Japan	3,776 m	5	1708	n/a	70 days
35	**Sakurajima** Japan	1,117 m	4	Ongoing	150+	71 years
36	**Unzen** Japan	1,483 m	2	1995	≈15,000	≈5 years
37	**Mount Ontake** Japan	3,067 m	3	2014	63	≈1 month
38	**Mount Asama** Japan	2,568 m	4	2019	1,151	≈3 months
39	**Ojos del Salado** Chile / Argentina	6,879 m	n/a	c. 750 AD	0	n/a
40	**Lewotobi Laki-laki** Indonesia	1,559 m	4	2026	9	≈2.7 years

Data from the L.A.V.A. Europe exhibition sheets (v5, 2 Nov 2026), checked against the Smithsonian Global Volcanism Program, INGV, IGN, USGS, IMO, JMA and peer-reviewed sources. "Deaths" is the best published estimate for the volcano's worst eruption; where sources give a range, the card uses the lower figure. "Longest eruption" is the duration of the eruption named on the card. Printing: A4 at 100% (no "fit to page"), ideally on 200–300 g card. Cut along the dashed lines: 4 cards of 105 × 148 mm (A6) per sheet. Photos: Wikimedia Commons, free licences; each photo's credit is printed on its card.

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