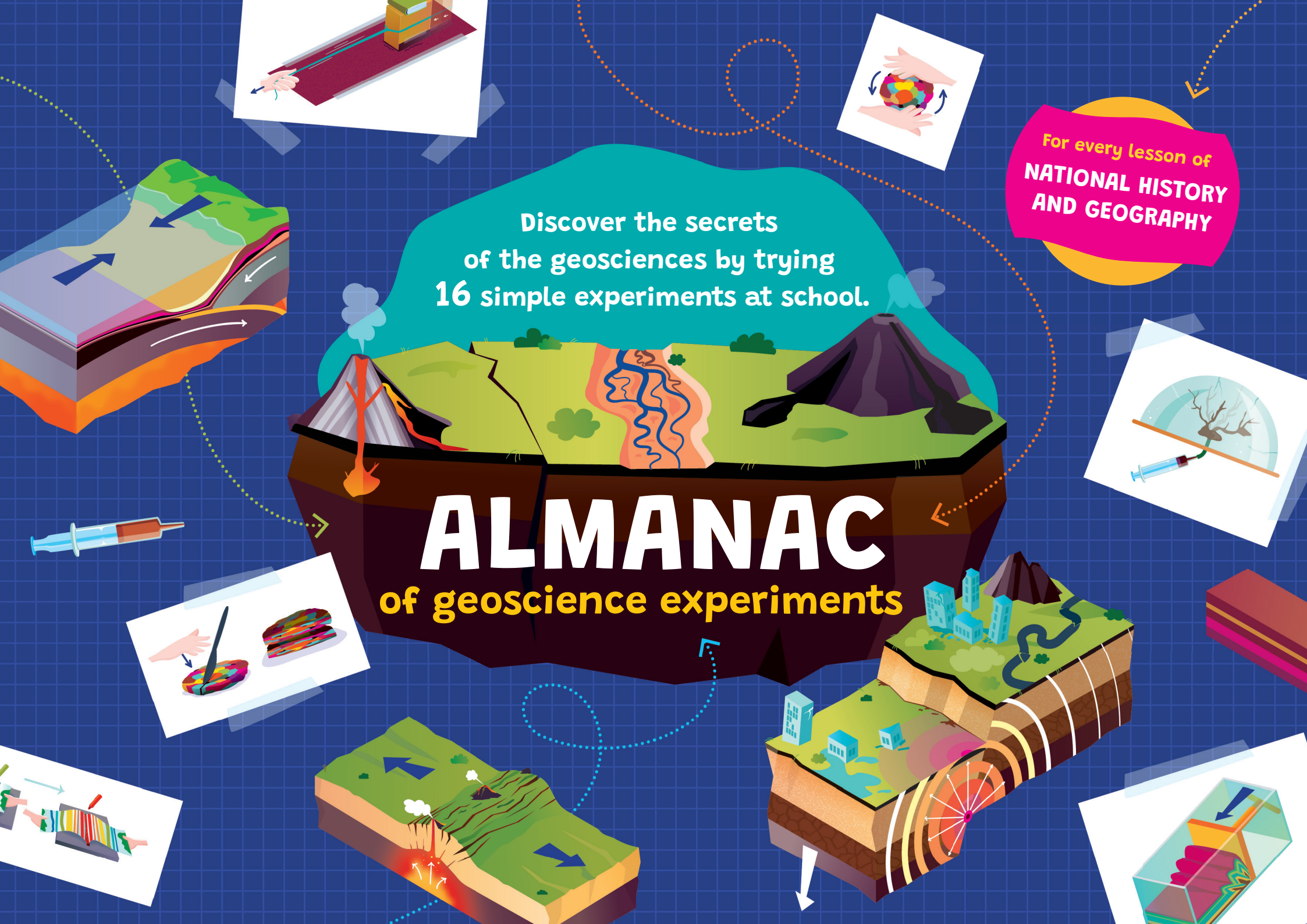


Discover the secrets
of the geosciences by trying
16 simple experiments at school.

ALMANAC

of geoscience experiments

For every lesson of
**NATIONAL HISTORY
AND GEOGRAPHY**



Clouds

Subduction

Tornado

Orogeny

EXPERIMENT THEMES

1. How are volcanic calderas formed?
2. Why do some volcanoes erupt but only lava flows from others?
3. How does magma rise through the Earth's crust?
4. How does the Earth transfer heat from its core to its surface?
5. Why does the seafloor spread?
6. Why do some volcanic centres migrate over the Earth's surface?
7. Why are mountains folded?
8. How are rift valleys formed?
9. Why are some rocks folded?
10. Why does the earth beneath your feet liquify during an earthquake?
11. How do earthquakes originate?
12. A table-top river system
13. How is it possible for large hailstones to form in clouds?
14. Why do rainbows form?
15. Why do clouds form?
16. Do tornados always rotate in the same direction?

Fragmentation

Hypocentre



IG CAS



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Hot spot



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