


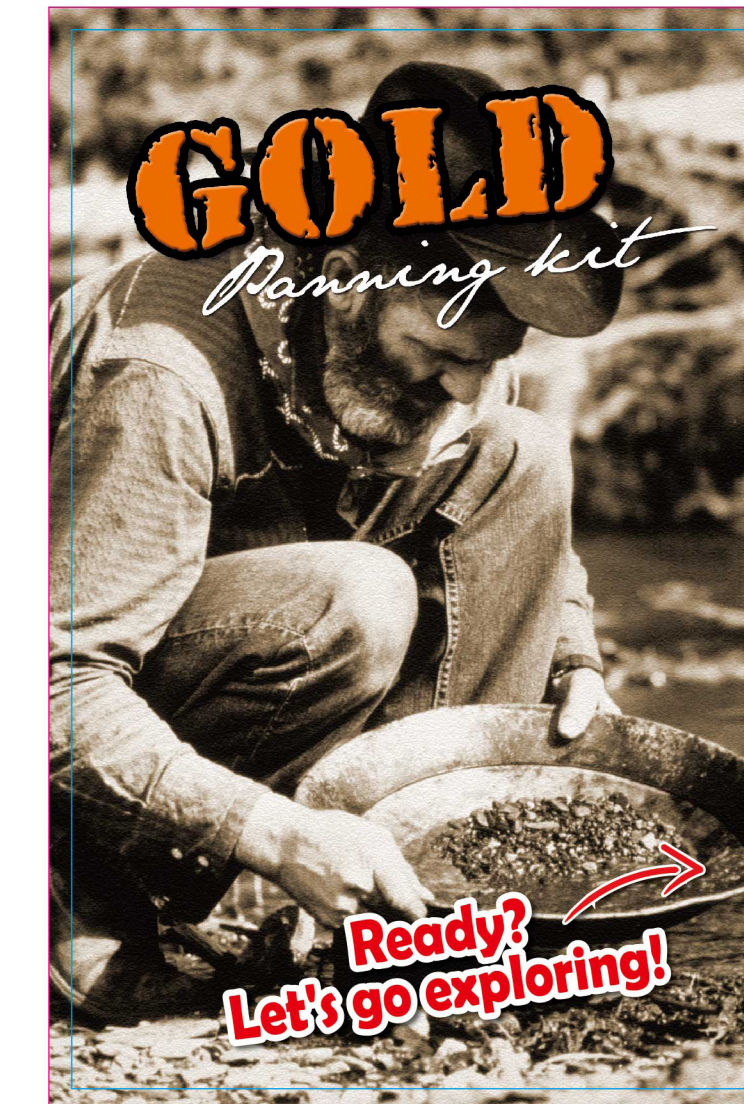
GOLD Panning kit



Be a Prospector!
Learn to pan for gold in an incredibly easy way!

Panning Guide


GOLD Panning kit



Ready? Let's go exploring!

ABOUT THE AUSTRALIA GOLD RUSH

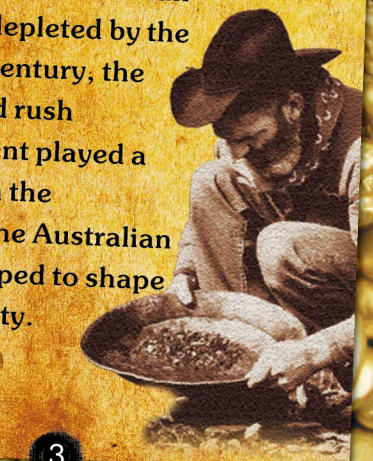
In 1851, gold was discovered near Ophir, New South Wales, and shortly afterward in Victoria, sparking a gold rush that would have a lasting impact on Australia. The Victorian Gold Rush, in particular made Victoria Australia's richest colony, and Melbourne its largest city, due to the influx of wealth that gold brought. By the mid-1850s, Australia was producing 40% of the world's gold.



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The gold rushes also led to significant demographic changes in Australia. In 1851, the population was 437,655, but within a decade it had more than doubled to 1,151,957. While much of the gold profits were sent back to the UK, the remaining wealth was sufficient to fund substantial development of industry and infrastructure in Australia.

Although most of the Victorian goldfields were depleted by the end of the 19th century, the legacy of the gold rush remains. The event played a significant role in the development of the Australian economy and helped to shape its national identity.




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Hello, Little Gold-Seeker! Can't you wait? Now let's see what we find.

- Do you know why the pyrite called "Fool's gold"?**

The mineral pyrite is an iron sulfide and the most common of the sulfide minerals, found in a wide variety of geological formations from sedimentary deposits to hydrothermal veins and as a constituent of metamorphic rocks.

The mineral pyrite is often mistaken for gold, but the differences between the two are very obvious, even to an amateur mineralogist.



Gold is an extremely popular metal and element, given high value due to its rarity and variation in uses.

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REAL GOLD OR FOOL GOLD?

How do you tell Fool's gold from real gold?

- Streak color**
You can take good usage of a small ceramic tile. Turn it over to the back and scratch the nugget. Greenish black streak? You've found fool's gold. Golden yellow streak? You've found real gold.
- Magnet**
Fool's gold will be attracted to a magnet. When pyrite is heated, it actually turns magnetic. Real gold will show no effect when placed next to a magnet. If you do find pyrite, making a nice magnet out of it is not a bad idea.



You're now armed with lots of cool info about real gold and fool's gold. It's time to go seek for gold now! Before you set off, here is a checklist for every prospector.

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What you will need :

- Miner's Pan**
Ideal for cleaning up your panning concentrates. Even small flakes show nicely against the dark color.
- Magnifying Glass**
Use this handy tool to take a closer look at your findings.




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- Storage Flask**
To hold your new gold finds, even you can add water or glycerin to magnify your gold.
- Pipet**
Easy removal of even fine flour gold and larger gold flakes from your pan.
- Tweezers**
Great helper to pick up those big pieces from your pan.





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DRESS UP YOURSELF. BEGIN OUR FUNNY JOURNEY!

HOW TO PAN




Follow these simple steps to become an expert gold panner. When you first start out, it's a good idea to pan in a tub so that you can recover the material and do it again.

- Place the material in the gold pan and add enough water to cover the gravel.




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- Float and shake the gold pan to settle the gold to the bottom of the pan. It helps to move the gravel up with your fingers.
- Dip the gold pan in the water and allow the lighter material to wash out while moving the pan back and forth. Repeat this process until a small amount of material remaining that you can see the gold.
- Use the tweezers to pick out the big pieces. Pick the smaller flakes with the pipet like an eyedropper and squeeze them into the storage flask.

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