

Family Gold Day Kit

Brand: Deep Lead • Category: Beginner Bundles

Overview

A gold-panning kit built for a family day by the creek, with enough gear for a couple of people to pan side by side. You get two gold pans — a full-size 14-inch one and a smaller 10-inch pan that suits kids or younger hands — plus a classifier (the mesh sieve that screens out the big stones before you pan), a snuffer bottle for lifting the fine gold out of the water, and glass vials to take your finds home. A beginner's quick-start guide (PDF) walks you through it. Kids don't need their own Miner's Right when they're panning with an adult who has one.

What's included (5 items)

- ✓ 14" Gold Pan with Riffles
- ✓ 10" Gold Pan (Kids & Finishing)
- ✓ Gold Classifier / Sieve, 5 mm Mesh
- ✓ Snuffer Bottle, Fine Gold Recovery
- ✓ Glass Sample Vials (Pack)

Full specifications for each item follow, one item per page.

14" Gold Pan with Riffles

Brand: Deep Lead • Category: Gold Panning & Prospecting

Overview

A gold pan is the simplest way to find gold: you scoop creek gravel and water into this shallow dish, swirl it, and let the heavy gold sink to the bottom while the lighter sand and gravel wash out over the edge. The 'riffles' are the moulded ridges along one side, and they trap the fine gold so it doesn't wash away with everything else. At 14 inches across it's a good all-round size for beginners and experienced panners alike, and the green colour makes specks of gold easy to spot against the bottom.

Key features

- ✓ A shallow dish for separating gold from creek gravel by swirling it with water
- ✓ Moulded riffles (ridges) along one edge trap the fine gold as you wash
- ✓ 14 inches across, a solid all-round size in tough, lightweight polymer
- ✓ Green finish makes gold easy to see; pairs with our classifiers and snuffer bottles

Specifications

Type	Riffled gold panning pan
Diameter	14 in (35.6 cm) nominal top rim
Material	Impact-resistant plastic — rust- and acid-proof, lightweight
Colour	Green
Riffle system	Dual riffles: (1) 3 × deep riffles, (2) bank of micro (shallow) riffles
Deep riffle size	3 in long × 1/4 in (≈6 mm) deep
Base	1/8 in (≈3 mm) deep round drop-centre base for gold trapping
Weight	approx. 250 g
Best for	Panning classified gravels, black-sand separation, final concentrate clean-up
Care	Rinse clean; do not oil or wax — matte surface aids fine-gold capture
Brand	Deep Lead (Australian prospecting store label; generic pan)

10" Gold Pan (Kids & Finishing)

Brand: Deep Lead • Category: Gold Panning & Prospecting

Overview

A gold pan is a shallow dish you swirl creek dirt and water in so the heavy gold sinks and the lighter material washes out. This is the smaller 10-inch version, good for two jobs: it suits kids and smaller hands, and it's ideal for 'finishing', which is the careful last step where you tip the small amount of gold and dark sand left over from a big pan into this little pan and separate the gold at the end. A handy second pan to keep alongside a full-size one.

Key features

- ✓ A smaller 10-inch gold pan, a shallow dish for separating gold by swirling with water
- ✓ Great for kids and smaller hands
- ✓ Ideal for 'finishing', the careful last step after a big pan has done the heavy work
- ✓ Moulded riffles (ridges) hold the fine gold; light and tough

Specifications

Type	Finishing / clean-up gold pan (also suited to children & smaller hands)
Diameter	10 in (254 mm / ~25 cm)
Depth	~50 mm (2 in)
Material	High-impact moulded plastic (ABS), one-piece; rust & UV resistant
Riffles	Moulded riffle wall with fine 'finishing' riffles to trap fine gold
Base	Wide flat textured bottom to hold fine gold when swirling
Colour	Green (high-contrast to spot colour/gold against)
Weight	~85 g (approx 3 oz)
Buoyancy	Floats in water — won't sink if dropped in the creek
Best used for	Final clean-up of concentrates from a larger 12–15 in pan; teaching kids to pan
Care	Rinse after use; no metal parts so it won't rust
In the box	1 x 10 in gold pan

Gold Classifier / Sieve, 5 mm Mesh

Brand: Deep Lead • Category: Gold Panning & Prospecting

Overview

A classifier is just a sieve for dirt. It sits on top of your gold pan or a bucket, and you tip your creek gravel through it so anything bigger than the 5 mm holes, rocks and coarse gravel, is caught and thrown out. That leaves only the finer material in your pan, so each pan is quicker to work and you get through far more dirt in a day.

Key features

- ✓ A sieve that screens rocks and coarse gravel out of your dirt before you pan
- ✓ 5 mm mesh; drops straight over a standard gold pan or bucket
- ✓ Fewer big stones in the pan means faster panning and more dirt worked per day
- ✓ Stainless mesh in a tough frame

Specifications

Type	Single-tier classifier / sieve screen
Category	Gold panning & prospecting
Mesh aperture	5 mm (approx 0.2 in / ~1/5")
Mesh material	Stainless steel wire mesh (typical)
Frame material	High-impact moulded plastic (typical)
Diameter	approx 36 cm (14 in) — standard round size
Fits over	Standard 20 L (5-gal) bucket and most standard gold pans
Stackable	Yes — nests with other mesh sizes
Weight	approx 0.4 kg
Colour	Green / black (varies)
Best used for	Coarse first-stage classifying — screens out rock and gravel over 5 mm before panning or sluicing
Care	Rinse with water after use; air dry

Snuffer Bottle, Fine Gold Recovery

Brand: Detect-Ed • Category: Gold Panning & Prospecting

Overview

A snuffer bottle is a small, soft plastic squeeze bottle with a thin nozzle, used for the last step of panning. Once you've washed a pan down to a few specks of fine gold sitting in water, they're too small to pick up by hand. You squeeze the bottle to push the air out, hold the tip over a speck, and let go, and the bottle sucks the gold and a little water straight up. The cap seals it so your gold is stored safely until you tip it out.

Key features

- ✓ A small squeeze bottle with a fine tip for collecting tiny gold specks
- ✓ Squeeze the air out, release over the gold, and it draws the speck up with the water
- ✓ Recovers fine gold that's too small to pick up by hand after panning
- ✓ Detect-Ed; the cap seals so recovered gold stores safely

Specifications

Type	Squeeze / suction snuffer bottle
Use	Fine gold recovery - sucking up flakes & fines from a pan or sluice concentrate
Brand	Detect-Ed
Capacity	120 ml
Dimensions (approx.)	160 mm (H) x 45 mm (dia)
Material	Soft squeeze plastic (LDPE), translucent body
Nozzle / tip	Fine tapered suction tip for picking up individual specks
Operation	Squeeze to expel air, release over gold to draw it up with a little water
Closure	Screw / snap cap for spill-free storage of recovered gold
Weight	approx. 30 g

Glass Sample Vials (Pack)

Brand: Deep Lead • Category: Gold Panning & Prospecting

Overview

Store and show your gold in proper glass vials. A pack keeps a few in the kit and a few on the shelf.

Key features

- ✓ Clear glass to show off your finds
- ✓ Screw-top, leak-resistant
- ✓ Perfect for gold flakes and small nuggets
- ✓ Handy multi-pack

Specifications

Type	Clear glass sample/storage vials with screw-top lids
Sold as	Pack (commonly 3, 5 or 10 vials)
Vial capacity	20 ml (10 ml also common)
Glass	Clear glass, transparent so finds stay visible
Closure	Ribbed screw-top plastic lid
Lid colour	Black (can vary white/black)
Seal	Threaded screw cap - secure, splash/leak-resistant
Vial size (approx.)	~55 mm tall x ~30 mm dia (20 ml)
Empty weight (each)	~15-25 g
Use	Store gold flakes, dust, small nuggets, gems & specimens when panning, sluicing or detecting
Reusable	Washable and reusable