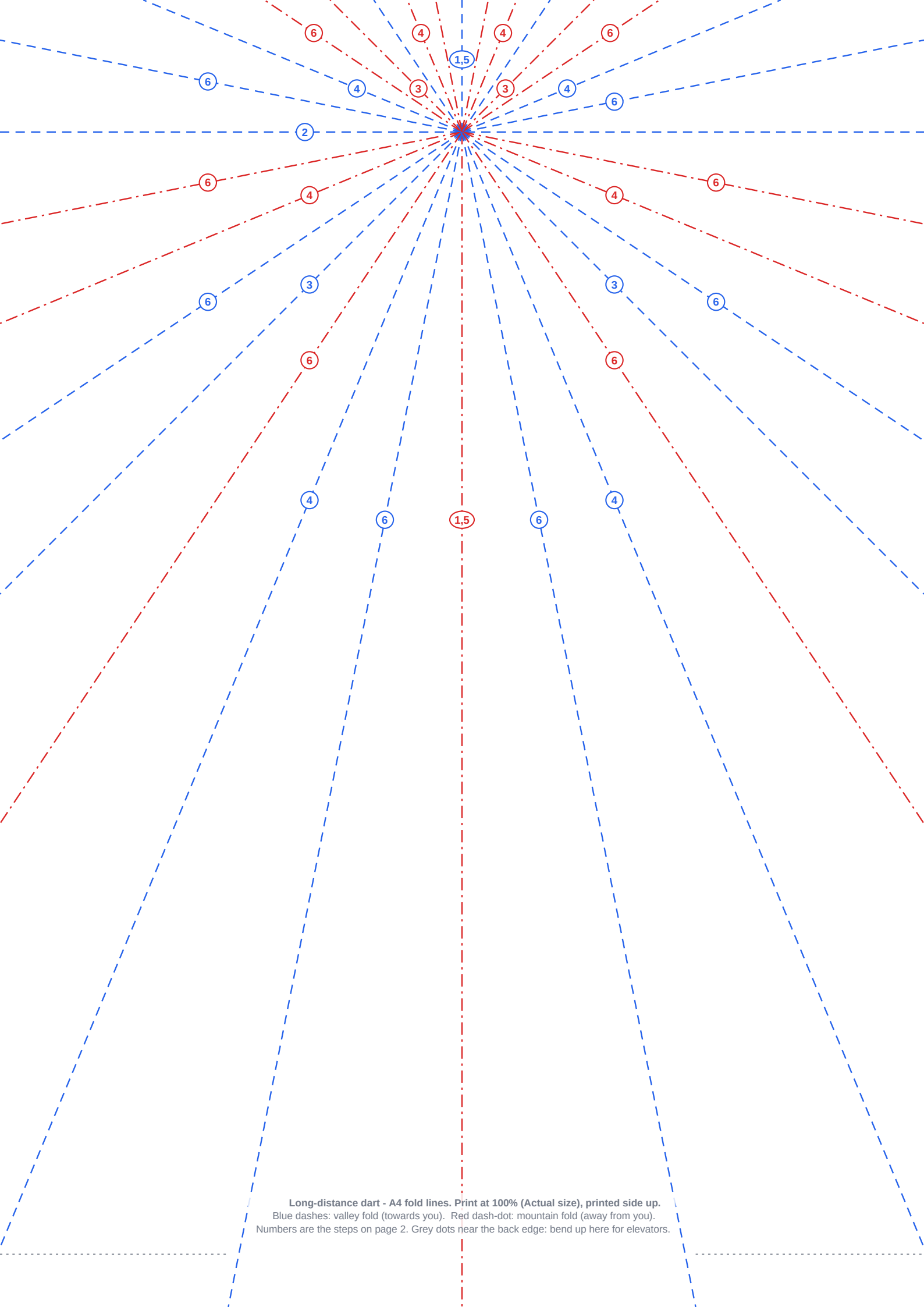
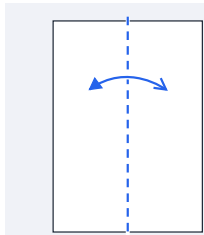




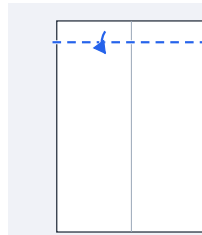
Long-distance dart - A4 fold lines. Print at 100% (Actual size), printed side up.
Blue dashes: valley fold (towards you). Red dash-dot: mountain fold (away from you).
Numbers are the steps on page 2. Grey dots near the back edge: bend up here for elevators.

How to fold the Long-distance dart

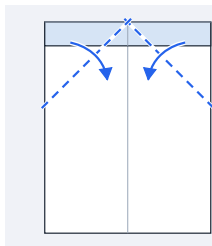
Difficulty: medium - best for: Distance. Start with page 1 printed side up.



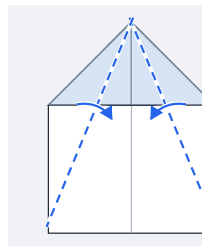
- 1** Lay the sheet portrait, printed side up. Fold it in half lengthwise, crease firmly and unfold again. The centre crease is your guide for every fold that follows.



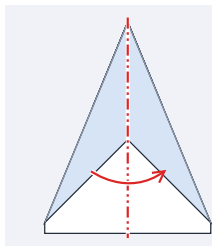
- 2** Fold the top edge down by 3 cm (1 1/8 in), making a double-thick band across the top of the sheet.



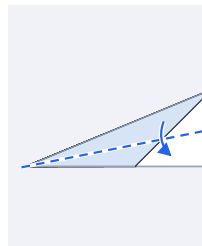
- 3** Fold both top corners in so the folded top edge lies along the centre crease on each side. The band is now inside the two flaps.



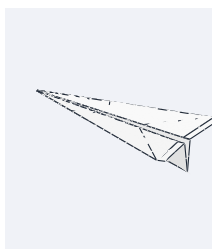
- 4** Fold the new slanted edges in to the centre crease, as for a classic dart.



- 5** Turn the plane over and fold it in half along the centre crease, so the folded flaps end up on the outside. Turn it so the nose points left.



- 6** Fold the top wing down so its top edge lies along the bottom edge (the keel). Turn over and do the same with the other wing. At the tail the body is about 5.3 cm (2 1/8 in) deep.



- 7** Open the wings so they are flat and level, with a slight upward V seen from the front.

Throwing and trimming

- Throw firmly and smoothly, 5 to 10 degrees above level. The heavy nose keeps it pointing forward, so it converts a hard throw into a long, flat glide.
- Outdoors, throw with a light breeze behind you for extra distance, and stay out of gusty wind.
- Dives early: add a small upward bend to the back of both wings, about 1 mm over the last centimetre.
- Climbs, slows and drops: remove some of that bend.
- Curves to one side: check that the band and both flaps are folded evenly, then bend the back edge of the wing on the outside of the turn up a little.