



## ORIENTEERING COURSE

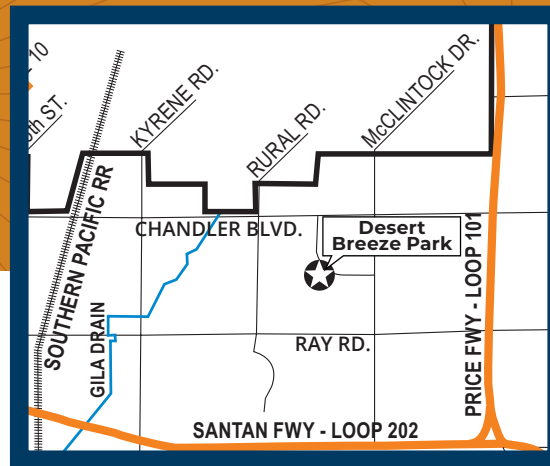
In orienteering you use compass bearings and distances to locate a series of checkpoints. You follow the route that will help you find all the checkpoints and get to the finish line. On the easy (orange) course each checkpoint is marked to help you find the way. The difficult red course is not marked on the map and the posts are in numerical order.

The courses can be used for recreation, orienteering practice, or BSA Orienteering/Rank Advancement.

## STEPS TO ORIENTEERING

To successfully orienteer you will need to complete the following steps.

1. Obtain a map and a compass.
2. Determine your pace.
3. Orient the map to the land.
4. Determine where you are on the map and where you want to go.
5. Determine the direction (compass direction) between the two points and the distance.
6. Using the compass, walk in the direction found in step five, counting your paces to determine the distance.



Community Services | **Parks & Recreation**

DISCOVER.

IMAGINE.

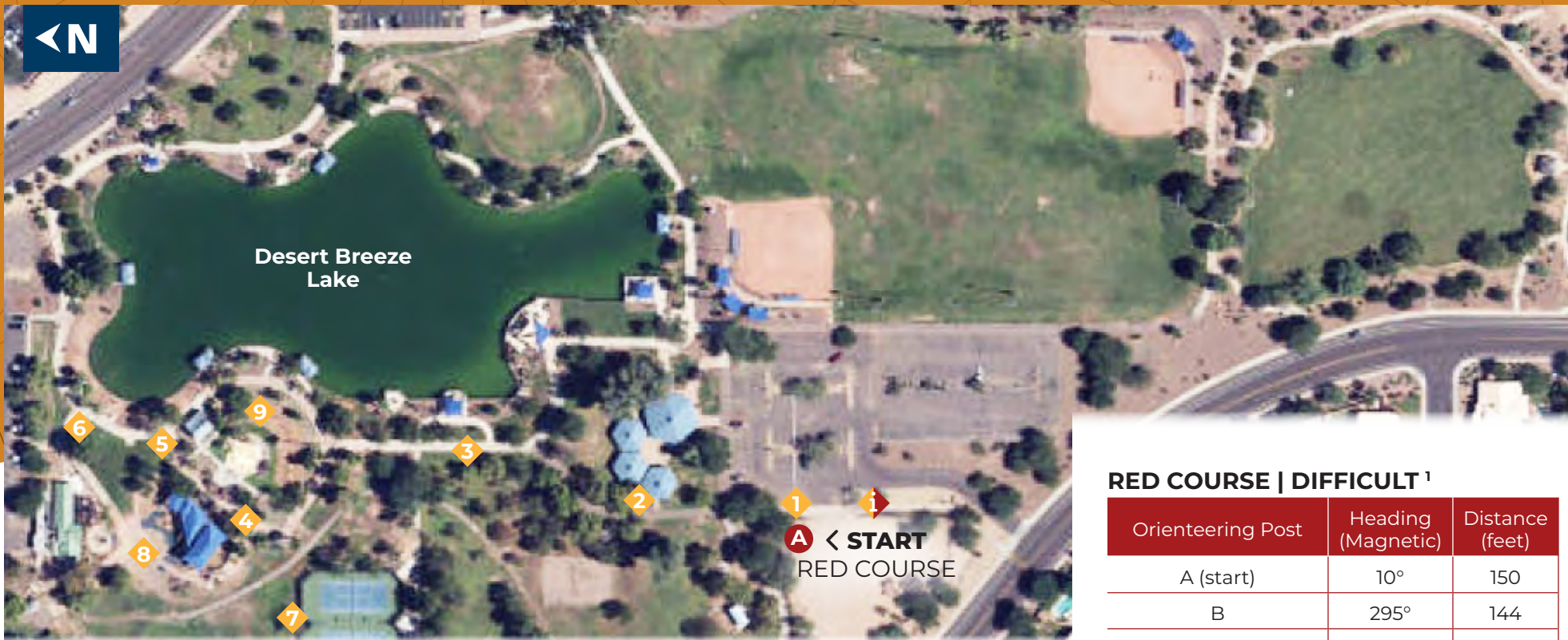
GROW.

 [chandleraz.gov/parks](http://chandleraz.gov/parks)

# Desert Breeze ORIENTEERING COURSE

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## ABOUT THE PARK

Desert Breeze Park covers 47 acres of diverse recreation space. From sprawling grassy areas to sports fields and a community fishing lake, this park is a local gem. Enjoy winding walking paths, a playground, a seasonal splash pad, and numerous shady pavilions.

The info post and yellow #1 post will help you find a pace. The distance between them is 100 ft. Walk with your normal gait between the two posts and count the number of steps/paces you take. Do this in both directions multiple times until you get a consistent number. When you have this divide 100 by your number to find how long your step/pace is.

Example: It takes me 23 paces to travel 100 ft. So I divide 100 by 23 and get about 2.5 feet per step. Using this number, now you can figure the number of paces needed to travel between the orienteering posts.

## YELLOW SHORT COURSE | EASY

Orienteering Post	Heading (Polar)	Distance (feet)
1 (start)	4°	150
2	22°	219
3	348°	228
4	47°	120
5	20°	78
6	224°	309
7	23°	186
8	128°	201
9	Finish	

## RED COURSE | DIFFICULT <sup>1</sup>

Orienteering Post	Heading (Magnetic)	Distance (feet)
A (start)	10°	150
B	295°	144
C	18°	675
D	81°	111
E	101°	171
F	151°	581
G	208°	537
H	142°	753
I	332°	432
J	161°	426
K	334°	834
L	76°	357
M	330°	618
N	Finish	

Distance: 1 mile

<sup>1</sup>The red course is not marked on the map so that participants must rely on orienteering skills alone.