

#### Aim

• I can compare different types of rocks.

#### Success Criteria

- I can name the three different types of rocks.
- I can explain the difference between natural and man-made rocks.
- I can use the appearance of rocks to group and compare them.

#### Rocks



What are rocks?

What do you already know about rocks?

Are rocks alive? How do you know?

Why are there rocks everywhere?

How do rocks form?

Look carefully at the photographs on following slides and spot the rocks.



# Spot the Rocks Countryside





 $Photo\ courtesy\ of\ Jimmy\ Harris\ (@flickr.com) - granted\ under\ creative\ commons\ licence-attribution$ 

## Spot the Rocks Chalk Cliffs





Photo courtesy of tsbl2000 (@flickr.com)- granted under creative commons licence — attribution

## Spot the Rocks Muddy Fields





Photo courtesy of Marianne Bevis (@flickr.com) - granted under creative commons licence — attribution

## Spot the Rocks Town Centre

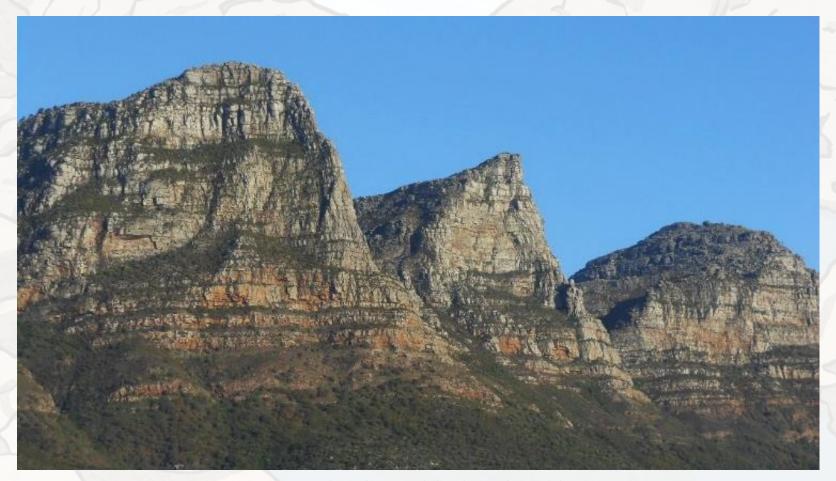




Photo courtesy of joncandy (@flickr.com)- granted under creative commons licence – attribution

### Spot the Rocks Granite Peak





 $Photo\ courtesy\ of\ mikecogh\ (@flickr.com) - granted\ under\ creative\ commons\ licence-attribution$ 

Winkl co I

## Spot the Rocks Volcano





 $Photo\ courtesy\ of\ coolinsights\ (@flickr.com)\ -\ granted\ under\ creative\ commons\ licence\ -\ attribution$ 

### Spot the Rocks Mountain





Photo courtesy of Doug Scortegagna (@flickr.com) - granted under creative commons licence – attribution

Winkl on I

### Spot the Rocks Pebble Beach





Photo courtesy of zemistor (@flickr.com) - granted under creative commons licence — attribution

#### Your Task



#### Go outside!

Have a look in your garden or on your daily walk for different stones and rocks.

If you can, take photos of the different stones and rocks that you can find and upload them on Google Classroom.

Look to include notes about the stones and rocks that you find.

Make sure you wrap up warm!

