



ITL PUBLIC SCHOOL
CLASS VII SUBJECT – SOCIAL SCIENCE

GEOGRAPHY CHAPTER 2 – INSIDE OUR EARTH

LAYERS OF EARTH

CORE

- Innermost layer
- Radius of about 3500km
- Made up of nickel and iron
- Has high temperature and pressure

MANTLE

- Situated just beneath the crust
- Has a depth of 2900km

CRUST

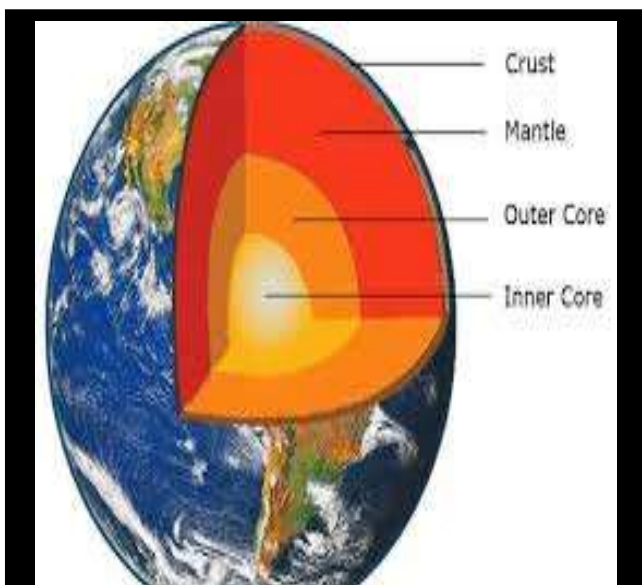
- Thinnest of all the layers.
- About 35 km
- Uppermost layer

CONTINENTAL CRUST

Silica & alumina

OCEANIC CRUST

Silica & magnesium



ROCK AND MINERALS

ROCKS

MINERALS

ANY NATURAL
MASS MADE UP
OF MINERALS
THAT MAKE UP
EARTH'S CRUST

MINERALS ARE
NATURAL
OCCURING
SUBSTANCES

METAMORPHORIC

ROCK

SEDIMENTARY

ROCK

IGNEOUS ROCK

INTRUSIVE IGNEOUS ROCKS

FOUND INSIDE
OUR EARTH

LARGE GRAINS

EG. BASALT

EXTRUSIVE IGNEOUS ROCKS

FOUND OUTSIDE OUR
EARTH

FINE GRAINS

EG. GRANITE

USES OF MINERALS AND ROCKS

MINERALS

ROCKS

MAKING FERTILIZERS

PLAYING GAMES

MEDICINES

MONUMENTS

JEWELLERY

BUILDING
ROADS