



MINING STUDY GUIDE UNIT 6 – 4TH YEAR “A”

DUE DATE: APRIL, 23RD 2025

LET'S READ ABOUT TYPES OF SURFACE MINING HERE ARE SOME KEY WORDS:

- **SURFACE:** SUPERFICIAL/SUPERFICIE
- **OPEN-CAST MINING:** MINERÍA A CIELO ABIERTO
- **MOUNTAIN TOP REMOVAL:** EXTRACCIÓN DE LA CIMA DE LA MONTAÑA
- **QUARRY:** CANTERA
- **DREDGING:** DRAGADO (EXCAVACIÓN BAJO EL AGUA)
- **HYDRAULICKING:** MINERÍA HIDRÁULICA (SE EMPLEA PRESIÓN DE AGUA PARA DESINCRUSTAR MATERIAL ROCOSO)
- **STEEP:** EMPINADO
- **PIPE(VERB):** CANALIZAR
- **PIPE (NOUN)** TUBERÍA
- **LEACHING:** LIXIVIACIÓN (SEPARAR MINERAL VALIOSO DE LA ROCA USANDO MATERIAL QUÍMICO)
- **PLACER:** PLACERES (YACIMIENTOS EN RIO QUE CONTIENEN AGUA Y MATERIAL VALIOSO)
- **BOREHOLE:** PERFORACIÓN
- **AVAILABLE:** DISPONIBLE
- **HIGHWALL METHODS:** MÉTODOS PARA EXTRAER MINERAL DE UNA PARED O CANTERA VERTICAL

- GO TO YOUR MINING BOOK (BOOK 1) PAGE 14 AND 15

1) READ THE TEXT AND DO ACTIVITIES 2, 3, 4. LISTEN TO THE TEXT HERE:



[HTTPS://DRIVE.GOOGLE.COM/FILE/D/1B1B254GK3YMLFNK7SQGPWZVTZATVWHAX/VIEW?USP=S](https://drive.google.com/file/d/1B1B254GK3YMLFNK7SQGPWZVTZATVWHAX/view?usp=s)

HARING

2) LISTEN TO THE DIALOGUE AND DO ACTIVITY 7 ON PAGE 15. COMPLETE THE DIALOGUE WITH THESE WORDS: *MOUNTAIN TOP REMOVAL- GRANITE DEPOSIT — QUARRYING — TYPES — SURFACE MINE — BEST OPTION —*



[HTTPS://DRIVE.GOOGLE.COM/FILE/D/1HL2ITUJSCQOCXB09G65MATKIZ9Z_FTGY/VIEW?USP=SHARING](https://drive.google.com/file/d/1HL2ITUJSCQOCXB09G65MATKIZ9Z_FTGY/view?usp=sharing)

THANK YOU! SEE YOU IN CLASS!

