#### Althoration of penerythera

Quiring the life cycles of each of the four plant groups bets definitive generalisms motour, Cau

- Earnetophyle generation, which is sound, and produces genteles.
- Sporophyte generation, which is assessed, and produces apores.

These has peneralized afternote in that the one generalize gives rise to the other This phonomenon is known as alternation of generalisms.



#### BRYOPHYTES (MOSSES)

- Bryosphylos Include three groups, namely:
  - No. of Concessions
- a Destroyance a fractional section



Missions are the first plants that are thought to have threat on fond 400 million years ago:

- Mosters grow in cook, most, shady environments.
- The gametophyte generation is the dominant. generation and is represented by the adult moss plant.
- . The plant body is known as a thathar, because E stones not have true roots, stome and travers.
- Instead it has leaf-like structures. attenuable attractures and rhippids.
- . The respects another the reces plant freely in the soil send absorb maker and mineral salts.
- Vanander Season (byters and phipum) are absent.



Author mores prisont - Andrew Street Street

 Gametes (true and sperm) are produced in male and female less organs. and their parameters by their

> Remember: The purretty byte personation produces: paintening for personal reproductions



A secondoration in a

adventure that produces

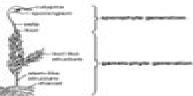
provinces produces

Application for a production

Market Market Street

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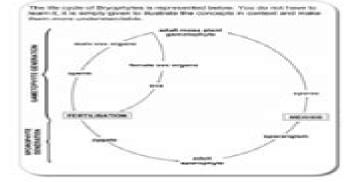
- In second reproduction, the sperm requires water to move to the owner for Searchites advance here increment
- After fortileation has occurred a zygote is formed which is the beginning of the approphyte generation.



- The appropriate develops on the generophyte and it is dependent on it.
- The sporophyte consists of a feet pert which is enchored in the generophyte. month to market authority francisco, in contratation becomes are that approximately been
- APPENDING SECURE The approxygues is povered with a cap.
  - the eatyptics.
- The spores form in the sporengium. The sponsegium eventually chies out and
- reference the approve. The apprex are dispersed by the wind and permitted in damp soil.
- A more plant, representing the gainetophyte generation, develops.



Partie that more plants its not produce award and that



#### Owner whereas

	Standard of Characteristics particularly	Venezuler Beene	Spores' consts	Prodice	Comparedistricty and smaller flor responsibilities
Minimators.	Madition - For Name reports, editories not	all training	Name (Second	mine.	Section recorded for Sections

# Smooth Advisors amongston of Bryoghyten Wante Approximation (a more place that is endown to the Western Cape)

#### PTERIDOPHYTES (FERNS)

- Practition bytes are a group of phasts that are adapted to the on land.
- Ferres mostly-occur in mores, shady environments.
- Unlike the Bryoghytee, the spenighyte generation is the storonger generation in fame.
- The adult form plant regressants the sportsphyte personalism
- The fermion true resets, stores and become be it is not a feeling.
- In report forms inecluding tree forms; the store is a horizontal underground. chiamone.

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