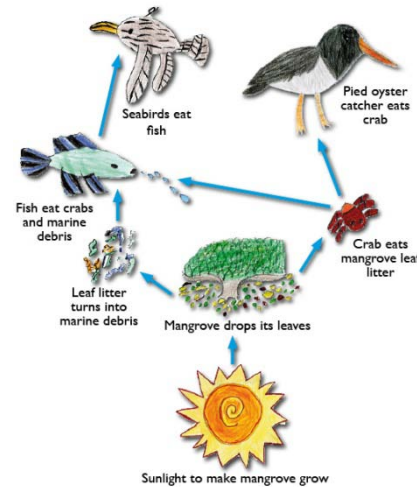
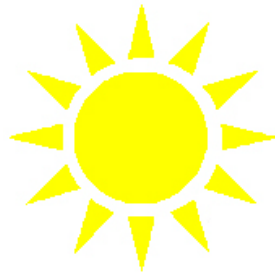
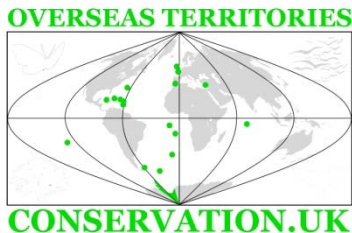


Wonderful Water

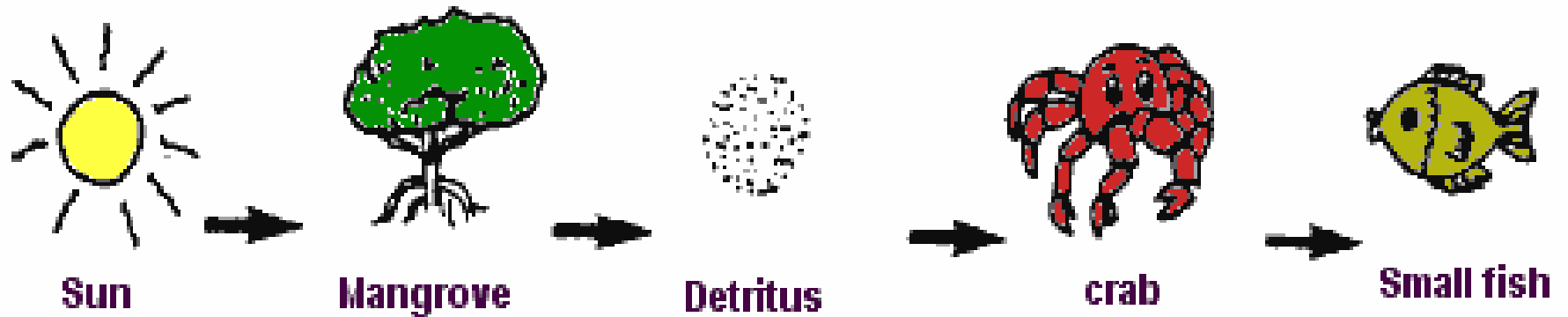
Mangrove Ecosystems in TCI

3. Feeding Relationships in a Mangrove Ecosystem

Illustrations from the Pupils' Text Book

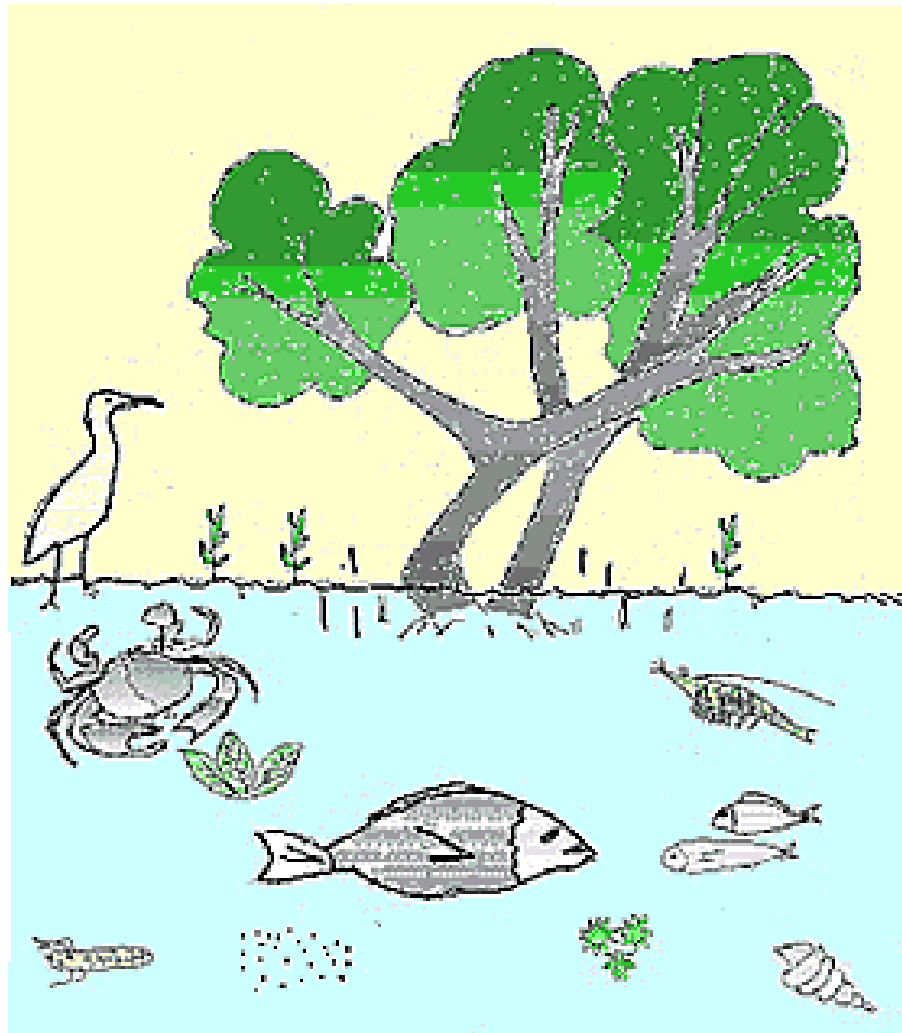


3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



A typical simple mangrove food chain.

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Some parts of a mangrove food web

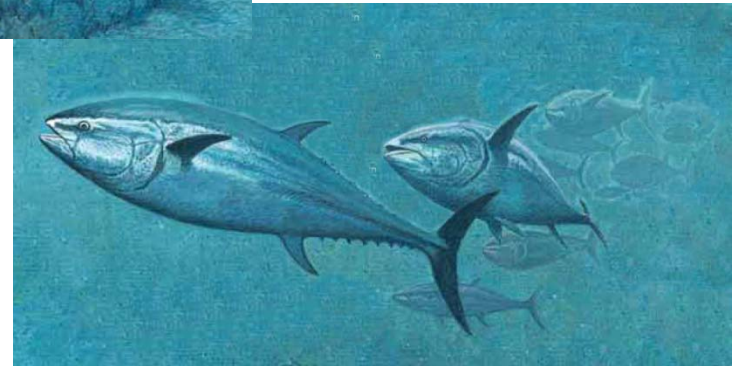
3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Mangroves



Coral Reefs



Deep Sea

Ecosystem Connections

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Mangrove leaves produce their own food using energy from the sun.

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Photo © Dr Mike Pienkowski, UKOTCF

Small fish feed on mangrove leaf detritus.

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Photo © Dr Mike Pienkowski, UKOTCF

The tricolored heron feeds on small fish amongst the mangroves.

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images

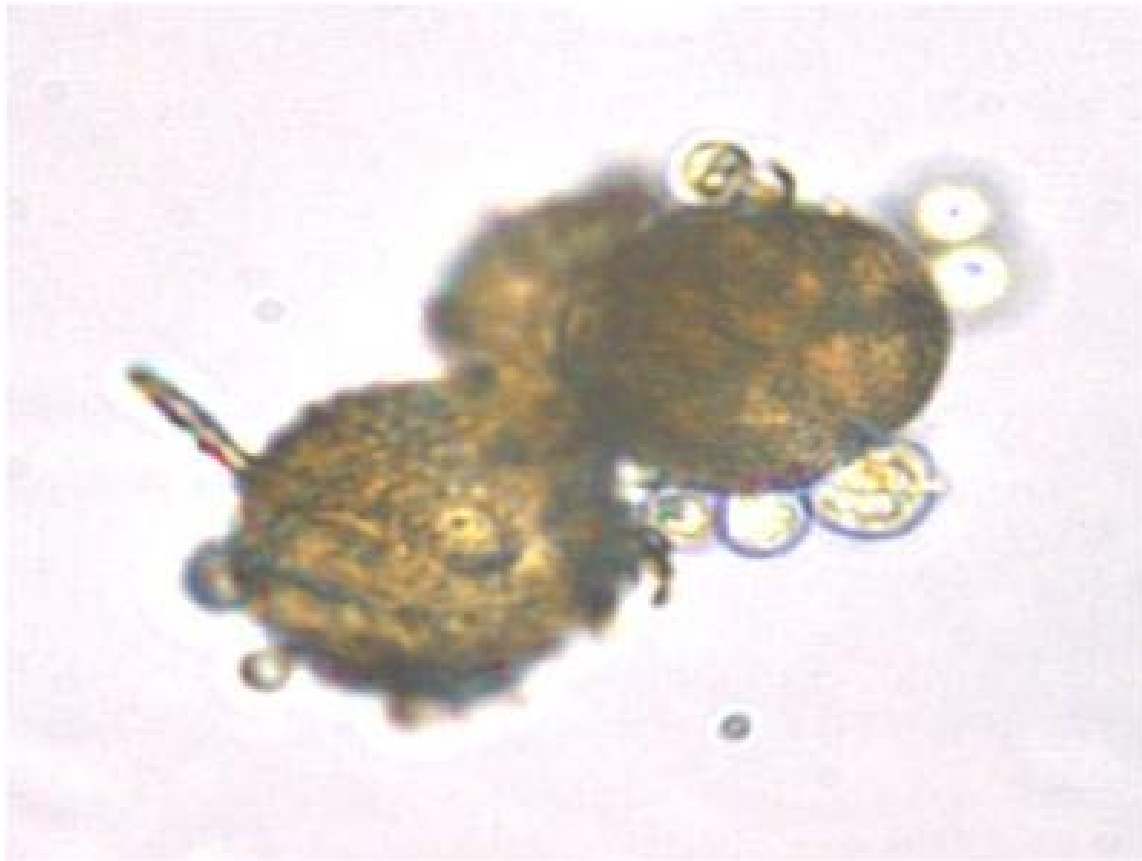


Photo © Dr Mike Pienkowski, UKOTCF



Fishing success.

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Bacteria (highly magnified)

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images

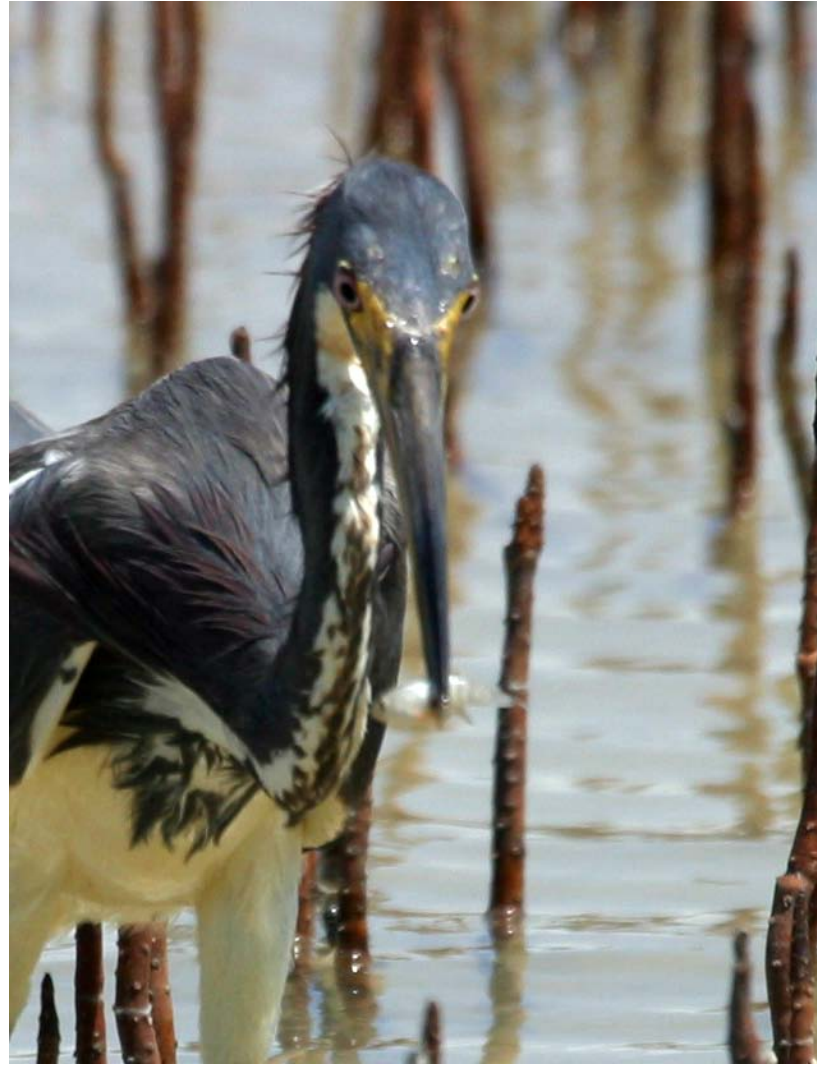


Photo © Dr Mike Pienkowski, UKOTCF

A successful catch

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Aquatic blue crab

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Mangrove leaves eaten around the edges.

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Photo © Dr Mike Pienkowski, UKOTCF

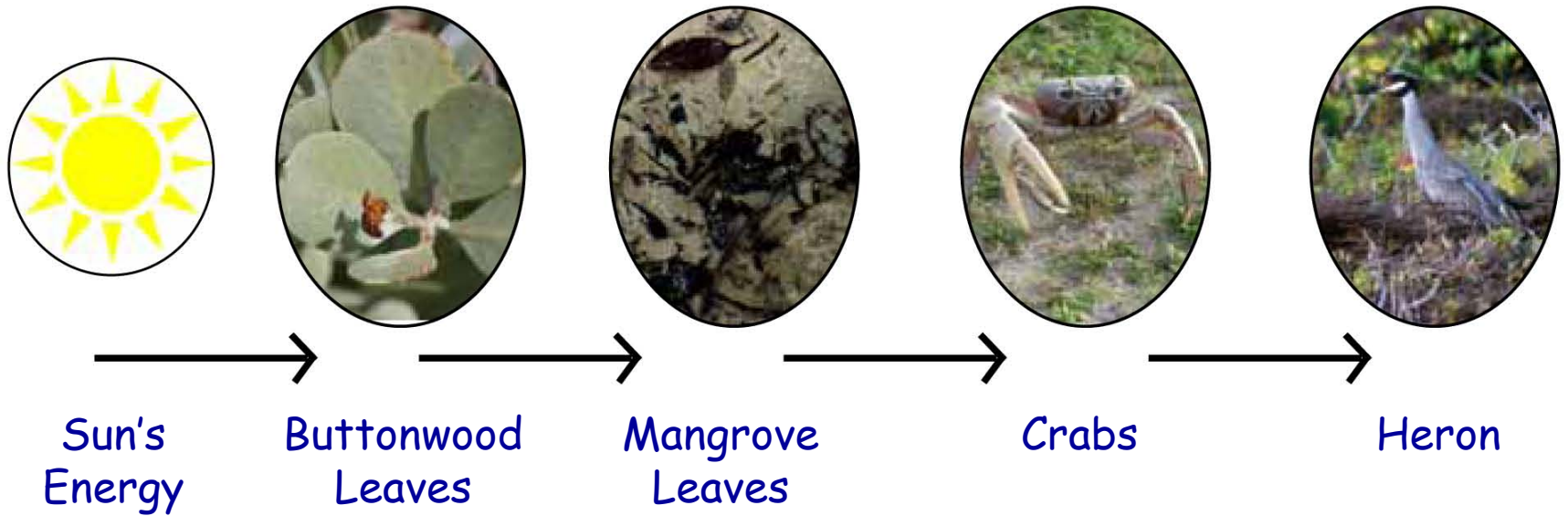
The yellow-crowned night heron eats other small animals.

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Fishermen need the mangroves to protect the young fish.

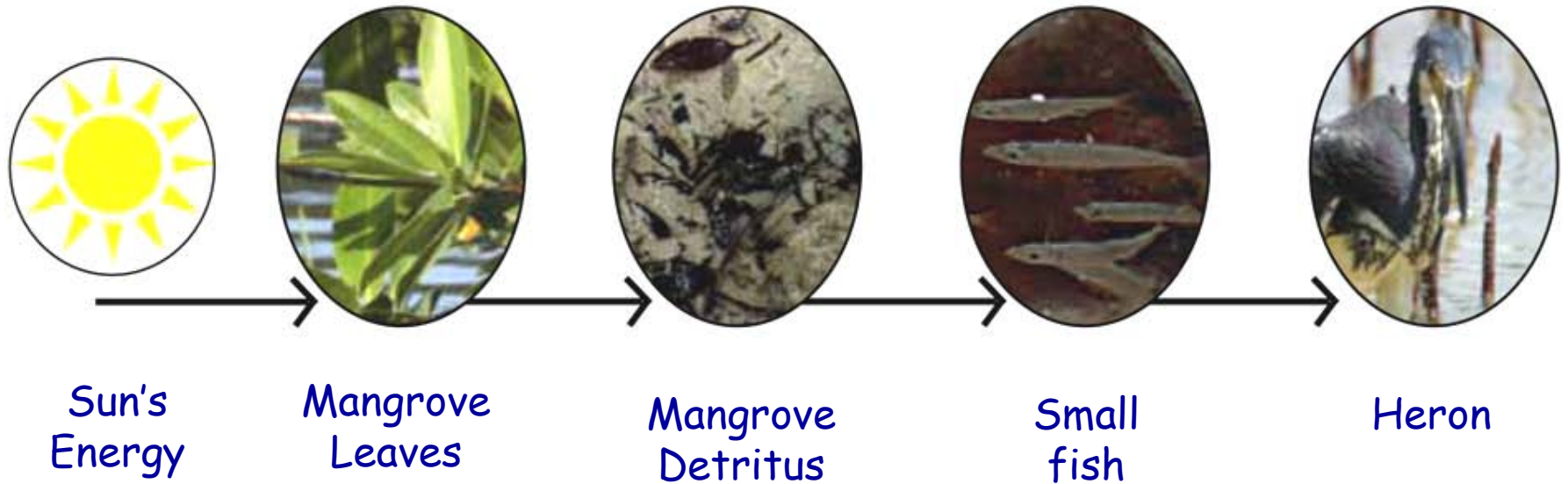
3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



The arrows show the direction of energy flow.

An example of a simple mangrove food chain.

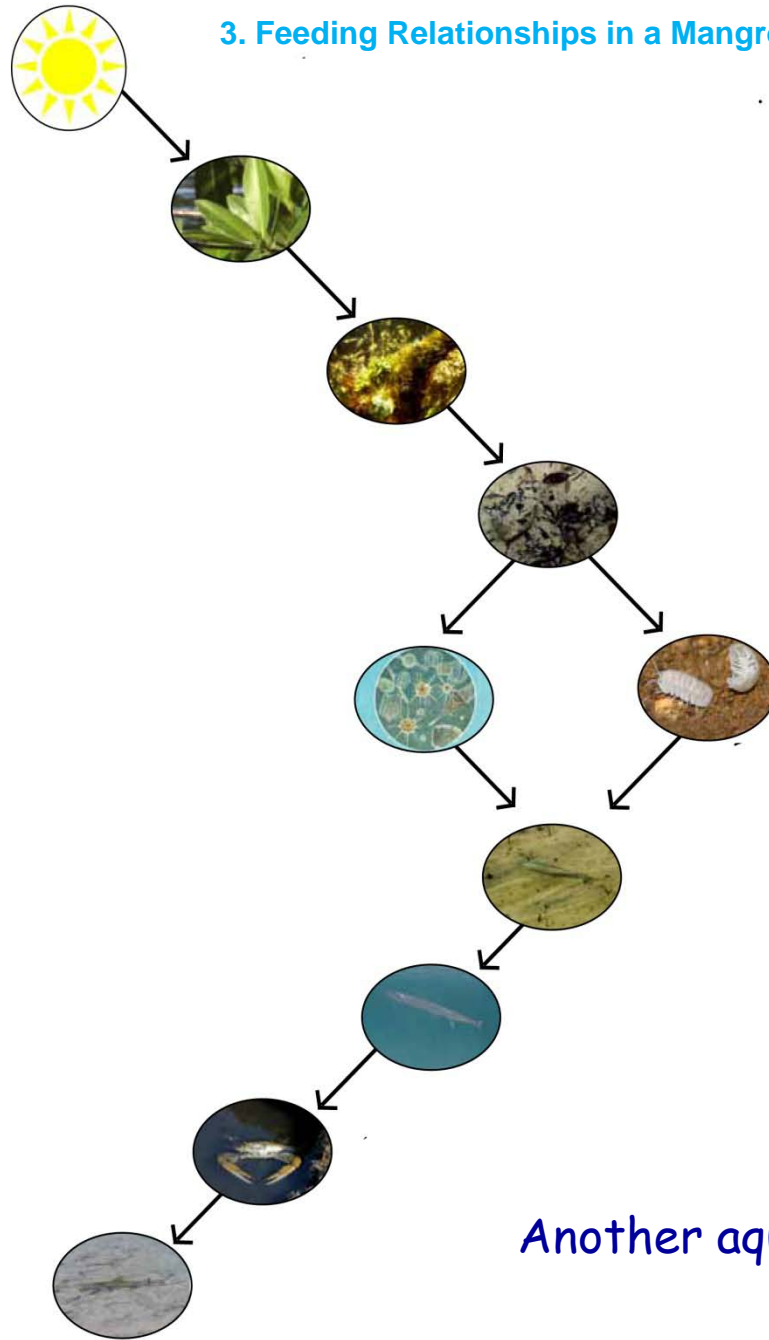
3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



The arrows show the direction of energy flow.

An example of a simple mangrove food chain.

3. Feeding Relationships in a Mangrove Ecosystem – Pupils' Text Images



Another aquatic food chain

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Phytoplankton (highly magnified)

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Zooplankton (highly magnified)

3. Feeding Relationships in a Mangrove Ecosystem– Pupils' Text Images



Isopods

3. Feeding Relationships in a Mangrove Ecosystem– Pupils' Text Images

