

### rep·e·ti·tion

/,repə'tiSH(ə)n/

noun

the action of repeating something that has already been said or written.

"her comments are worthy of repetition"

synonyms: reiteration, repeating, restatement, retelling

"the facts bear repetition"

- repeating, echoing, parroting
   "endless repetition of passages of poetry"
- the recurrence of an action or event.
   "there was to be no repetition of the interwar years"
   synonyms: recurrence, reoccurrence, rerun, repeat; informal déjà vu, instant replay
   "a repetition of the scene in the kitchen"
- a thing repeated.
   "the geometric repetitions of Islamic art"

Repetition provides unity in design. It provides consistency. It can provide visual organization if used correctly. By repeating elements such as line, colors, font faces, alignment of objects, bullet points, rules, shapes - almost anything, you provide a visual consistency.

Designers and artists **consciously** implement repetition in their designs to organize and unify documents, books, fliers, designs, posters, works of art, etc.

If **contrast** deals with strikingly different opposites - **repetition** is almost its opposite, and focuses on unifying with repeating the same elements in a design. **Repetition is a planned, deliberate effort**.

Have a look at the images to the right. What elements are repeated? Look carefully - there is more than you think. Colors, shapes, fonts, font size, margins, positions of elements, division of space, typographical hierarchy, and more.

Answer these questions: How does repetition unify and organize in these images? What would repetition have to do with an organization's branding and identity documents? How does the repetition make you feel? How does repetition give the feeling of belonging to the same "family" visually?





ACOLYTES

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ON NE CROIT PAS AUX RECETTES **TOUTES FAITES** 





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## ON NE CROIT PAS AUX RECETTES

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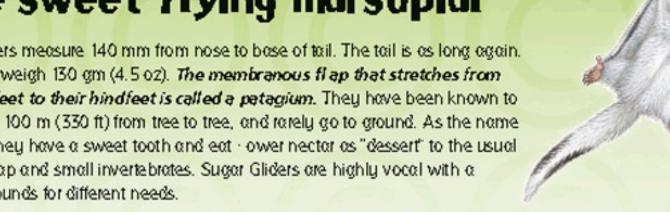
d'entreprises. Richard et Dominic, cofondateurs, ont multiplié le rialisée en rente d'entreprises. Ils ont mis au point une nouvelle Jaçon de transiger. Energique, efficace et proche de leur

Richard Cantin or access or drop do



#### The sweet flying marsupial

Sugar gliders measure 140 mm from nose to base of tail. The tail is as long again. They only weigh 130 gm (4.5 oz). The membranous flap that stretches from their forefeet to their hindfeet is called a patagium. They have been known to glide up to 100 m (330 ft) from tree to tree, and rarely go to ground. As the name suggests they have a sweet tooth and eat - ower nector as "dessert" to the usual eucalypt sap and small inverte brates. Sugar Gliders are highly vocal with a range of sounds for different needs.



#### More enchanting marsupials

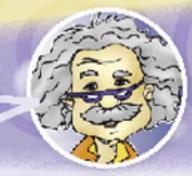
There are over 200 types of the wonderful marsupial family, some uou have already read about here. In addition there are possums, wombats, numbats, quolls, marsupial moles, native marsupial cats and many more. Here are a few more!

The Australian possums have **scent glands** like the koala to mark the trees in their territory. The smallest birth weight of any known animal is the honey possum whose newborn weighs less than 5 milligrams! What size piece of paper weighs 5 milligrams?

The mountain pygmy possum can hibernate for up to seven months and is the **longest hibernating mammal**. The opossum is the only massupial in North America. The female can have up to 50 babies at a time but, because she has on average 13 teats in her pouch, itst in itst served - those without a teat to latch onto don't survive. Mothers can be seen carrying their young on their backs.

Wombats are not cuddly creatures! The wombat may be aggressive when upset, and it can move at a good speed

 but when it is outnumbered, it quickly retreats down the burrow, blocking it off, with its tough thick rump.



Australia has the only monotremes in the world the platypus and the echidna.

#### The really unbelievable platypus

When the specimen of a platypus was first sent to England, the scientists thought it was a hoax -had someone sewn a duck's bill on a rat's body?

> Who can blame them? There is nothing else like the platypus anywhere.

A platypus can consume its own body weight in food in just one 24 hour period. The platypus swims with its eyes, ears and nostrils tight shut and propels itself with webbed forefeet using its hind feet for steering and braking. When on land it turns back the webbing on its front feet, to reveal long sharp digging claws. For protection the male platypus has a venomous spur on his hind legs.

The plotupuses mote in the water. On land, the female digs a breeding burrow that can be up to 20 m (65 ft) long. She lays two soft eggs which she incubates between her tail and abdomen for up to two weeks. When born, the young suck milk from special patches on her abdomen.

> Australia was isolated for 100,000 years. This probably helped these rate mammals Sutvive!



The echidna protects itself from predators by rolling up into a spiny ball. Not many animals relish a mouthful of sharp prickles! The main predators are dingoes and goannas. It is also very good at burrowing as protective defence. It uses strong clows for digging into ant mounds. You guessed echidnes are fond of ants!

#### And the absolutely unique echidna

If you think the platypus is strange ... the echidna not only lays eggs it has a pouch as well!

Echidnas don't have teats - the baby echidnas, called "puggles".

latch onto hairs inside the pouch and from these, the mother gives milk. The puggles stay in the pouch for around 2 months until their spines begin to grow. Then mother echidna digs a burrow for her babes to shelter in. The puggle is still nursed by its mum for another 3 months.

Project Learning: Mammak

Project Learning: Mammals

What are monotremes?

The monotreme is yet another kind of mammal - one that

suckles its young, and yet lays eggs like birds and reptiles. What a

mixture! It is perhaps the most primitive of the mammals.

A Just 6.5 cm (2.5 in) long, the Pygmy Possum is the smallest

member of the possum family. It is

a great climber and lives on insects

The wornbat is a strong solid.

kg (77 lb). It digs burrows like a

mammoth mole. It is related to the

customer, weighing up to 35

koala, because its pouch

opens from the back.

This makes a lot

of sense for the

wombat babies.

Otherwise after

a good dig by

codles of dirt

mum, they would

share the pouch with

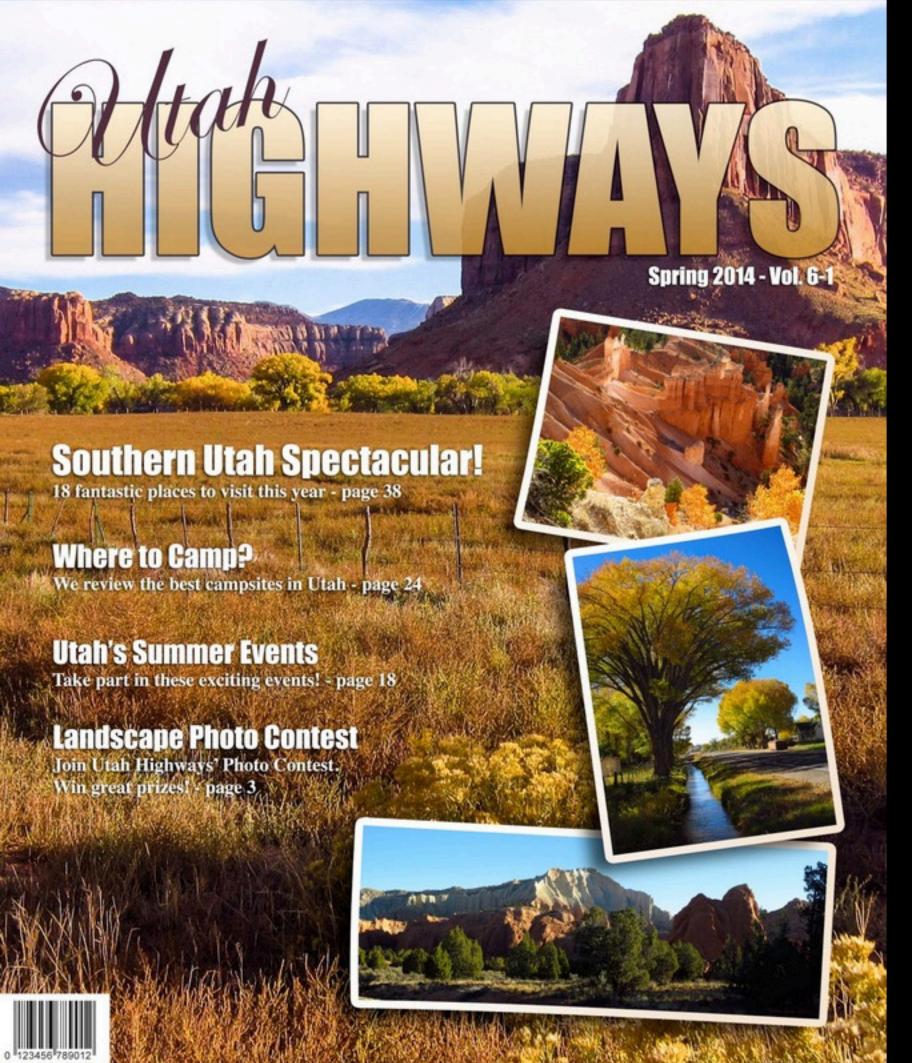
and pollen.

How many repetitions can you find in the webpage design at left, and the children's book layout above? How do these unify and organize the information in the designs?

# Repetition...

- unifies by tying together otherwise separate pieces of a design
- is especially critical in multipage documents, to visually organize information
- adds visual interest, and unifies a design
- needs to be a conscious effort in designing just about anything









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