

Zeitschrift: Helvetia : magazine of the Swiss Society of New Zealand

Herausgeber: Swiss Society of New Zealand

Band: 71 (2005)

Heft: [8]

Rubrik: Hello children

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

Download PDF: 18.08.2025

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

If undelivered please return to:

The Secretary of the Swiss Society of New Zealand (Inc)
Silvia Schuler
536 Ahipaipa Road
RD 11
Hawera

Permit Post 
New Zealand
Permit 93966

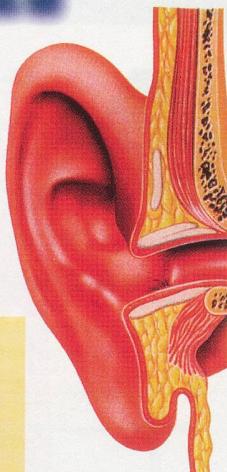
(Registered at the GPO Wellington as a Magazine)
Monthly Publication of the Swiss Society of New Zealand (Inc)

Hello Children

The smallest bone in the body is called the stirrup. It is in the middle ear and is part of the system that carries sound signals to the brain. At only 3mm ($\frac{1}{8}$ inch) long, the stirrup is about the size of a grain of rice. The footplate of the stirrup bone is attached to a membrane called the oval window, which leads to the inner ear. It is connected to two other very small bones called the hammer and the anvil. All three of these bones are joined to the eardrum, where sound is collected before it is sent in the form of nerve signals to the brain. The ear is a very important organ for keeping our sense of balance. Without a sense of balance, we could not hold our body steady, and we would stagger and fall when we tried to move.

FACT FILE

Some people suffer from motion sickness when they travel by boat, car, train or airplane. Motion sickness is caused by excessive stimulation of the vestibular organs. But researchers do not know why some people develop motion sickness more easily than others.



Swiss & Qantas
return economy Airfares
from New Zealand to
Switzerland and Europe

starting from
\$2199.00 in low season, to
\$2699.00 in high season

*fare quoted excludes departure taxes, surcharges & fees

Swiss are a member of
the Qantas Frequent
Flyer programme



SWISS International Air Lines
GSA Walshes World, 18 Shortland Street, Auckland New Zealand
Tel: 09 977 2238, Fax: 09 977 2235, email: swiss@walshegroup.co.nz, swiss.com