

Stellenbosch region

The logo features the Eskom logo (a stylized 'E' with a gear) and the text 'Eskom EXPO FOR YOUNG SCIENTISTS Est. 1980'. To the right, the words 'DISCOVER YOUR FUTURE' are arranged in a 3x4 grid of colored squares. The 'O' in 'YOUR' is replaced by a radiation symbol.

2018 ISF results




PHOTO	NAME AND SURNAME	SCHOOL	PROJECT TITLE	CATEGORY	GR	AWARD
	Minette Farrell	La Rochelle Girls' High School	The effect of cognitive lateralization on object recognition: Now you see it, now you don't	Social and Psychological Sciences	11	Gold medal
	Martina Fouché	Lochnerhof Primary School	Are there differences in the morphology and distribution of dwarf cushion-stars in the intertidal rocky shore near Gansbaai?	Animal and Veterinary Science, including Marine Animals	7	Gold medal, also a special prize from SAEON for the best project in environmental monitoring, Gr 6-7.
	Thandolwethu Dotwana	Masibambane High School	A system that stores and filters water	Environmental Management	11	Silver medal, also a Siemens Science kit for school and a Samsung Galaxy tablet for the learner.




PHOTO	NAME AND SURNAME	SCHOOL	PROJECT TITLE	CATEGORY	GR	AWARD
	Dharma Bredell	Curro Durbanville High School	Designing a dialysis membrane device to purify water and use as an energy drink	Innovation and Technology	11	Silver medal
	Chloe Winter	Rhenish Girls' High School	Automated Horse Jump	Engineering: Mechanical, Aeronautical and Industrial	10	Silver medal, also the BABCOCK prize for the most innovative industrial engineering project.
	Daniel Wykerd	Parel Vallei High School	Modular GSM GPS Tracker	Engineering: Electrical and Electronics	10	Silver medal




PHOTO	NAME AND SURNAME	SCHOOL	PROJECT TITLE	CATEGORY	GR	AWARD
	Louw de Clercq	Hermanus High School	Emergency: State vs Private	Sustainable Development (Social, Environmental and Economic)	10	Silver medal
	Phoebe Mgxaji	Macassar High School	You are what you eat?	Food Science, Food Technology and Healthy Eating	9	Silver medal, also selected as candidate for international participation
	Nadia Lombard	Hoër Mesieskool Bloemhof	Counting carbon footprints - from air to water	Energy Efficiency and Conservation	9	Silver medal




PHOTO	NAME AND SURNAME	SCHOOL	PROJECT TITLE	CATEGORY	GR	AWARD
	<p>Ntando Mkunzana & Ukho Siphungu</p>	<p>Bloekombos High School</p>	<p>The vertical wind turbine</p>	<p>Energy: Renewable - Solar, wind, wave, hydro</p>	<p>11</p>	<p>Bronze medal</p>
	<p>Tatenda Madembo</p>	<p>Kayamandi High School</p>	<p>Portable hand-crank generator</p>	<p>Physics, Astronomy and Space Science</p>	<p>10</p>	<p>Bronze medal</p>
	<p>Lené Swart</p>	<p>Bellville High School</p>	<p>Oh fluid, you're tense!</p>	<p>Chemistry and Biochemistry</p>	<p>10</p>	<p>Bronze medal</p>





PHOTO	NAME AND SURNAME	SCHOOL	PROJECT TITLE	CATEGORY	GR	AWARD
	<p>Esethu Dulungana</p>	<p>Spurwing Primary School</p>	<p>Saving water</p>	<p>Energy: Renewable - Biofuels, geothermal, bio digesters</p>	<p>7</p>	<p>Bronze medal</p>
	<p>Marié Vlok</p>	<p>Bredasdorp High School</p>	<p>Can sea water be used to mix concrete?</p>	<p>Engineering - Chemical, Metallurgical, Civil and Mining</p>	<p>11</p>	<p>Highly commended project worth honorable mention</p>
	<p>Russel De Klerk</p>	<p>Paul Roos Gymnasium</p>	<p>Do birthdays determine your sport achievement?</p>	<p>Mathematics and Statistics</p>	<p>9</p>	<p>Highly commended project worth honorable mention</p>

PHOTO	NAME AND SURNAME	SCHOOL	PROJECT TITLE	CATEGORY	GR	AWARD
	Shadia Akter	New Orleans Secondary School	Drink it up!	Energy: Renewable - Solar, wind, wave, hydro	8	Highly commended project worth honorable mention