



INFORMATION PACK

KANCIL SCIENCE COMPETITION

2020

www.kancilscience.my



Endorsed by:



Partners:



For more information, please contact:

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KANCIL SCIENCE COMPETITION



INTRODUCTION

- » Open to all Malaysian school students within the age group of 7 to 19 years old
- » Incorporates the Malaysian school curriculum and real-life contemporary issues
- » Inspire young learners to excel in science knowledge and practices
- » Creates the pathway for career in Science, Technology, Engineering and Mathematics (STEM)
- » Test students' understanding of science concept through Malaysia's culture thus creating solutions to problems with 21st century skills
- » To increase science enrichment activities as part of STEM initiative in Malaysia Education Blueprint 2013-2025

Kancil Science Competition is officially endorsed by **Ministry of Education Malaysia**. All participants will obtain **PAJSK** co-curriculum marks.



CATEGORIES

There are 4 categories:



ALPHA (Year 1, 2 & 3)



BETA (Year 4, 5 & 6)



GAMMA (Form 1, 2 & 3)



DELTA (Form 4, 5 & 6)

2019 AT A GLANCE

About 10,000 students participated in the Kancil Science Competition 2019. Among them, 103 winners from the Gamma category were invited to participate in the Malaysian Junior Science Olympiad (MyJSO). The MyJSO took place in July 2019 at the Kulliyah of ICT, International Islamic University Malaysia. It was a day-long contest that covers theoretical, practical and experimental aspects of science.

The six top scorers from MyJSO 2019 were invited to attend a series of training camps held in University Malaya, and to represent Malaysia in the International Junior Science Olympiad (IJSO). The IJSO was held in the beautiful city of Doha, Qatar in December 2019. A total of 403 students from 70 countries took part in IJSO. The Malaysian team did the country proud by winning 5 bronze and 1 silver medals. This extraordinary achievement of the national team was covered in The Star newspaper on 20 December 2019 under the heading "Teenagers make Malaysia proud".



IMPORTANT DATES



COMPETITION FORMAT

- » The competition will be administered at each participating school under invigilation from the respective school teacher(s)
- » There are 30 questions for each category, consist of objective, subjective and visual questions to be answered in 1 hour
- » MINIMUM participants for each registered school are 5 students

AWARD & CERTIFICATE

- » Participants will obtain Pentaksiran Aktiviti Jasmani Sukan dan Kokurikulum (PAJSK) marks according to level of achievement
- » Certificate of participation is issued by the Kancil Science Malaysia (KSM)
- » Kancil Science Competition will be implemented in schools. Participants will obtain a school-level co-curriculum mark and the following awards:
 - **TOP 10%** will receive Archimedes (Gold), Avicenna (Silver) and Newton (Bronze) Medal and Certificate
 - **TOP 40%** will receive Honorable Mention Certificate
 - **TOP 50%** will receive Certificate of Participation

LANGUAGES

- Malay
- AND**
- English

COMPETITION PROCEDURE

1. Register at Contesthub www.contesthub.my
2. Generate invoice and complete your payment
3. One week before competition, packages will be delivered to schools
4. Open the package to ensure that the amount of question booklet is sufficient
5. On competition day, conduct the competition at your school
6. Refer to Teacher's Guide when conducting the competition
7. Return the OMR Answer Sheet within three days after the competition
8. Results will be announced
9. Certificates and medals will be couriered to the schools

KANCIL PREPARATION

Kancil Malaysia is partnering with Pandai to provide preparation contents for participants.



What is Pandai?

Pandai (www.pandai.org) is a mobile app that sends personalized educational contents to school students. Students get daily interactive academic quizzes. Students also get sample papers to prepare for educational competitions.

- All contents are mapped to the Dokumen Standard Kurikulum dan Pentaksiran (DSKP) for KSSR & KSSM.
- All questions are available in English & Bahasa Melayu and are accompanied with solutions & explanations.
- Sample competition papers & tests are available 30 days before the competition date.

By subscribing Pandai, a student gets to enjoy ALL of the following:

CATEGORY	SUBJECTS	YEAR	FORMAT
Academic Exercises (National Curriculum)	Mathematics Science Additional Mathematics Physics Chemistry Biology Kangaroo (Mathematics) Beaver (Computational Thinking)	Year 1 - Form 5 Year 1 - Form 5 Form 4 - Form 5 Form 4 - Form 5 Form 4 - Form 5 Form 4 - Form 5 Year 1 - Form 6 Year 1 - Form 6 Year 1 - Form 6 Year 1 - Form 6 Form 1 - Form 6 Form 1 - Form 6 Form 1 - Form 6	Quiz (Daily) Topical Tests Exam (Midterm & Final) Sample Papers Topical Tests
Competition Preparation	Kancil (Science) Kijang (Economics) MyAO (Astronomy) MyESO (Earth Science) MyCLO (Computational Linguistics)		

- Pandai is available as a mobile app on both Android & iOS platforms
- Pandai can be subscribed at any time, and will only expire after 365 days
- Pandai subscription fee is ~~RM199~~ **only RM47** per year!



With Pandai, students can learn continuously, get immediate feedback, track progress & achieve better performance!

KANCIL REGISTRATION FEE

	School Participant	Individual Participant
Kancil Competition only	RM35	RM45
Kancil Competition + 5 Sample Kancil Papers with solutions & explanations (via Pandai) + 1 Year subscription of Pandai	RM35+RM199 RM82	RM92

*Early Registration (for School Participants only): Register before 3 March 2020 to get a 10% discount (RM35 becomes RM31.50)