








NATIONAL INNOVATION &  
INVENTION  
COMPETITION 2022









## GOLD AWARD

#	Code	Title	Affiliation	Sub-theme	Medal
Category: SEKOLAH RENDAH (C)					
1	C58	LYNX Puzzle	SK Bagan Serai	Education (EDU)	
2	C69	On Time Medication Using IoT	SK Sri Skudai	Biotechnology, Health and Chemicals (BHC)	
3	C101	Mengenal Anggota Tubuh Badan Melalui Aplikasi Jom Mengeja	SK Ibok	Education (EDU)	
4	C56	Kit Lets Have Fun with Vowels	SJKT Beruas	Education (EDU)	
5	C102	MATCH ME	SK Ibok	Education (EDU)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
6	C23	EcoPots	SJKC Chong Cheng	Agriculture, Environmental and Renewable Energy (ARE)	
7	C50	EyeBuddy: Your Reading Companion	Sekolah Rendah Islam Hidayah Pasirris	Biotechnology, Health and Chemicals (BHC)	
8	C83	The Planets Exploration App	Sekolah Rendah Islam Hidayah Pasirris	Education (EDU)	
9	C39	TIME NURSE: Monitoring Students Attendance and Body Temperature Digitally	SJKT Taman Melawati	Pandemic Innovation, Education (PIE)	
10	C100	Dengue Patrol Kits	SK Ibok	Education (EDU)	
11	C24	Multihundred Kits	SK Putrajaya Presint 11(1)	Education (EDU)	



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UTHM  
Universiti Tun Hussein Onn Malaysia






#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
12	C94	LET'S PLAY	SJKT Tun Sambanthan	Education (EDU)	
13	C17	Keberkesanan Papan Pelangi dalam Program Pendidikan Khas Integrasi Pendidikan Islam	SK Tmn Tun Aminah	Education (EDU)	
14	C32	TABOX	SK Seri Paya	Education (EDU)	
15	C78	Smart Crowded Control System (SCCS)	SJKC Yuk Chai	ICT, Multimedia and Telecommunications, Electrical and Electronic (IME)	
16	C66	MY MATH - Year 5 & 6 Apps	SK Chengal Lempong	Education (EDU)	



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## SILVER AWARD

#	Code	Title	Affiliation	Sub-theme	Medal
Category: SEKOLAH RENDAH (C)					
1	C108	Anti Virus House	SJKT Ladang Sungai Wangi II	Pandemic Innovation, Education (PIE)	
2	C13	Smart Solar Bin	SJKT Kulim	Agriculture, Environmental and Renewable Energy (ARE)	
3	C84	The Recycle Vending Machine	SK Puteri	Manufacturing Process, Machines and Equipment (MPE)	
4	C54	JengDiom (The Idiom Game)	SK Jalan Baharu	Education (EDU)	
5	C16	ET-BOX	Sekolah Rendah Islam Kiblah	Education (EDU)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
6	C31	DIORAMA: Animal Life Cycle and Plant Growth	SK Gopeng	Education (EDU)	
7	C22	Remote Home System	SK Methodist ACS Ipoh	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	
8	C28	Multipurpose Portable Hanger	SK Seri Paya	Pandemic Innovation, Education (PIE)	
9	C110	Automated Organic Sanitizer Dome 3.0	SJKT Ladang Cashwood	Pandemic Innovation, Education (PIE)	
10	C25	Recycling Face Masks into Pottery Products	SJKT Kangkar Pulai	Pandemic Innovation, Education (PIE)	
11	C97	Bioplastik dari Kanji Jagung	SK Pintas Raya	Biotechnology, Health and Chemicals (BHC)	
12	C76	SCRANT Innovation Project	SK Bandar Penawar 2	Pandemic Innovation, Education (PIE)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
13	C74	River Cop: River Pollution Detection System	Sekolah Rendah Islam Hidayah Pasirris	Agriculture, Environmental and Renewable Energy (ARE)	
14	C60	MAGIC PZ BOX	SK Bagan Serai	Education (EDU)	
15	C93	Finger Tricks (FINGERicks)	SK Bagan Serai	Education (EDU)	
16	C89	EO2G' - Elevator Oxygen Generator Function During An Emergency	SJKT Taman Melawati	Biotechnology, Health and Chemicals (BHC)	
17	C80	Smart Sink BOC	SK Pekan Air Panas	Pandemic Innovation, Education (PIE)	
18	C72	Radiance of Nature	SK Puteri	Agriculture, Environmental and Renewable Energy (ARE)	
19	C77	Secondary Metabolite Plants As Insect Repellent	SJKT Ladang Mount Austin	Agriculture, Environmental and Renewable Energy (ARE)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
20	C07	Keberkesanan Carta Blue Pink & Pink Blue (BP & PB) bagi Meningkatkan Kemahiran Menambah dengan Mengumpul Semula dalam Kalangan Murid Pemulihan	SJKT Keruh	Education (EDU)	
21	C41	DaDiDu Jawi	Sekolah Kebangsaan Pasir Panjang	Education (EDU)	
22	C43	Portable Warm Keeper V2.0	SJKC Yoke Nam	Pandemic Innovation, Education (PIE)	
23	C87	Wireless Intelligent Trash Management in School	SK Tun Syed Ahmad Shahabudin	Agriculture, Environmental and Renewable Energy (ARE)	
24	C59	M-LEARN APP (Mobile Learning)	SK Bagan Serai	ICT, Multimedia and Telecommunications, Electrical and Electronic (IME)	
25	C08	Energy Saving Dispenser Machine	SJKT Ko Sarangapany	Agriculture, Environmental and Renewable Energy (ARE)	
26	C06	Keberkesanan BXB Easy Multiply Chart bagi Meningkatkan Kemahiran Mendarab Dua Digit dengan Dua Digit yang Melibatkan	SJKT Keruh	Education (EDU)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
		Pengumpulan Semula dalam Kalangan Murid Pemulihan			
27	C68	No For Touch	SJKT Bandar Baru Salak Tinggi	Education (EDU)	
28	C90	4 Squares Sentencing	SJKT Beruas	Education (EDU)	
29	C38	Smart Vacuum	SK Seri Paya	Pandemic Innovation, Education (PIE)	
30	C67	NEEMINT Herbal Wipes	SJKT Ladang Tebrau	Pandemic Innovation, Education (PIE)	
31	C45	Bio Magic Super Fertilizer (BMSF)	SKK SJKT Mentakab Pahang	Agriculture, Environmental and Renewable Energy (ARE)	
32	C05	Effectiveness of Stem Thinking Innovation to Improve Primary School Students - Mathematical Thinking Skills by Mr Tik Talk	SJKT Keruh	Education (EDU)	





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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
33	C95	Nilam Mobile	SK Ibok	Education (EDU)	
34	C82	Solusi Menggunakan Microbit untuk Mengawal dan Mengurangkan Kesan Perubahan Cuaca kepada Komuniti Anda	SK Bandar Penawar 2	Agriculture, Environmental and Renewable Energy (ARE)	
35	C21	Baby Coding	SJKT Bandar Baru Salak Tinggi	Education (EDU)	
36	C30	Multipurpose Toiletries Holder (Pemegang Alatan Mandian Pelbagaiguna)	SK Seri Paya	Agriculture, Environmental and Renewable Energy (ARE)	
37	C40	Vertical Indoor Farming Tower In A Small Space	SK Bandar Seri Alam	Agriculture, Environmental and Renewable Energy (ARE)	
38	C63	MD LEGO Meningkatkan Kefahaman dan Kemahiran Murid dalam Topik Darab dan Bahagi	SJKT Ladang Soon Lee	Education (EDU)	
39	C36	Fun PC Assembly AR Module @ SKHM	SK Hutan Melintang	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
40	C09	Hijab wash	SK Taman Ria, Padang Serai	Agriculture, Environmental and Renewable Energy (ARE)	
41	C34	Hamid busy bottle	SK Seri Paya	Agriculture, Environmental and Renewable Energy (ARE)	
42	C57	Library Theme Park	SJKT Taman Melawati	Building, Construction and Materials (BCM)	
43	C01	Safety Jacket	SK Jawi	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	
44	C51	Fun English Through Idioms	SJKT Beruas	Education (EDU)	
45	C99	Inovasi Pembuatan Sabun Dari Minyak Masak Terpakai	SK Pintas Raya	Biotechnology, Health and Chemicals (BHC)	
46	C81	Solar Motorbike Phone Charger	SJKT Ladang Tebrau	Agriculture, Environmental and Renewable Energy (ARE)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
47	C96	My Aqua Healthy Garden	SK Bagan Serai	Agriculture, Environmental and Renewable Energy (ARE)	
48	C20	Green Bio Natural Herbal Paper	SJKT Kangkar Pulai	Agriculture, Environmental and Renewable Energy (ARE)	
49	C19	My Vegan Paw Crust Dog Product	SJKT Kangkar Pulai	Education (EDU)	



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## BRONZE AWARD

#	Code	Title	Affiliation	Sub-theme	Medal
Category: SEKOLAH RENDAH (C)					
1	C104	Advance Intelligent Class Room - Holotext Book	SJKT Taman Melawati	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	
2	C55	Jomsifir App	SK Bagan Serai	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	
3	C35	Tong Sampah Kitar Semula	SK Seri Paya	Agriculture, Environmental and Renewable Energy (ARE)	
4	C27	Penyapu Botol	SK Seri Paya	Manufacturing Process, Machines and Equipment (MPE)	
5	C103	NESO	SK Kuala Kubu Bharu	Biotechnology, Health and Chemicals (BHC)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
6	C79	Smart Fun Math With Drone	SJKT Taman Melawati	Education (EDU)	
7	C37	KITALEBA	SK Seri Paya	Agriculture, Environmental and Renewable Energy (ARE)	
8	C26	Quick Home Medic Care	SJK(T) Jalan Yahya Awal	Biotechnology, Health and Chemicals (BHC)	
9	C47	Compostable Detergent Package	SJKT Taman Melawati	Biotechnology, Health and Chemicals (BHC)	
10	C64	Mini Fan	SJKT Bandar Baru Salak Tinggi	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	
11	C88	3E - Emergency Elevator Extension	SJKT Taman Melawati	Building, Construction and Materials (BCM)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
12	C49	El Journal	SJKT Beruas	Education (EDU)	
13	C91	360° Travel Experience Simulator	SJKT Taman Melawati	ICT, Multimedia and Telecommunications , Electrical and Electronic (IME)	
14	C98	ATC -MOS(Aroma Terapi Chase Mosquito)	SK Kuala Kubu Bharu	Biotechnology, Health and Chemicals (BHC)	
15	C14	Utilization of Duolingo as A Supplementary Formative Assessment Tool in Primary Year 5 English Class	SJKC Pin Min	Education (EDU)	
16	C70	Pembuatan Baja Kompos dari Kulit Telur Ayam	SK Pintas Raya	Agriculture, Environmental and Renewable Energy (ARE)	
17	C33	Tangan Robot	SK Seri Paya	Manufacturing Process, Machines and Equipment (MPE)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
18	C46	CoMo Nutri-Rich Plant Pot	SK Sungai Rengit	Agriculture, Environmental and Renewable Energy (ARE)	
19	C109	Bumiku Sihat; Rumahku Sihat	SJKT Changkat	Agriculture, Environmental and Renewable Energy (ARE)	
20	C65	MOZHIYANI	SJKT Bandar Baru Salak Tinggi	Education (EDU)	
21	C61	Math Game	SJKT Bandar Baru Salak Tinggi	Education (EDU)	
22	C86	Watch Sanitizer	SJKT Bandar Baru Salak Tinggi	Pandemic Innovation, Education (PIE)	
23	C106	Air Cooler	SJKT Bandar Baru Salak Tinggi	ICT, Multimedia and Telecommunications, Electrical and Electronic (IME)	



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#	Code	Title	Affiliation	Sub-theme	Medal
<b>Category: SEKOLAH RENDAH (C)</b>					
24	C62	Maths Mind Quiz	SJKT Bandar Baru Salak Tinggi	Education (EDU)	
25	C73	Recycle Hair - Hydraulic Absorbent Mat	SJKT Taman Melawati	Agriculture, Environmental and Renewable Energy (ARE)	
26	C107	All Terrain Smart Golf Putting Training Mat - Smart Golf Putting	SJKT Taman Melawati	Automotive, Transportation and Industrial Design (AID)	
27	C105	Advanced Intelligent Aircraft Taxing and Pushback	SJKT Taman Melawati	Automotive, Transportation and Industrial Design (AID)	
28	C53	Go Green Bin	SK Bagan Serai	Agriculture, Environmental and Renewable Energy (ARE)	