

# TARUM AREUY (MARS DENIA TINCTORIA R.BR) FOR TEACHING MATERIALS OF SUNDANESE CULTURE TEXT BASED ON QUIZZZ INDEPENDENT CURRICULUM IN SMPN 1 CIAWI TASIKMALAYA

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# INTRODUCTION

In this research, the problem that will be resolved is how to describe and function the Tarum Areuy object as learning material and how to apply it at SMPN 1 Ciawi Tasikmalaya.

SMPN 1 Ciawi is one of the schools that implements the independent curriculum for class VII and the emergency curriculum for classes VIII and IX. This is proven by implementing regional education learning for 3 hours (3x30 minutes) every week. Integrating local wisdom in the independent curriculum can also help students understand and appreciate their cultural heritage and local knowledge (Mutagiri, 2023).

By integrating local wisdom in the independent curriculum, students can learn and appreciate local culture and knowledge, so they can build strong character and respect the surrounding environment. Therefore, this research was carried out with the hope of increasing understanding of cultural texts in schools, especially from programs that currently have a curriculum system that refers to Culture.



# LITERATURE REVIEW

## Tarum Areuy



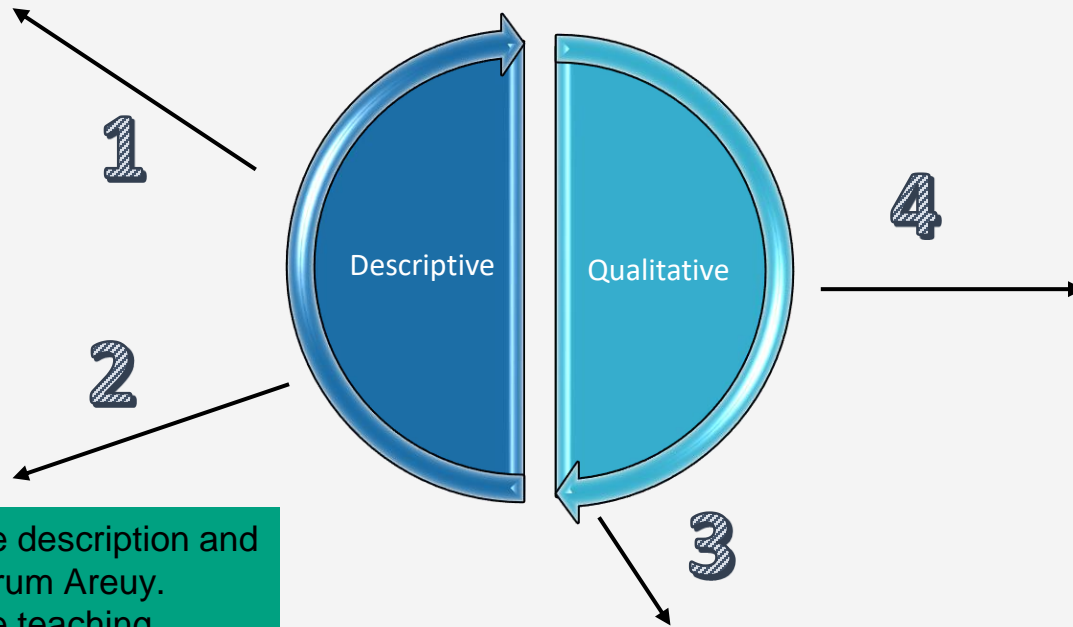
- Sundanese General Dictionary in 1981 said "Tarum, ng. Plant, the water of the leaves is often used to soak cloth so that it becomes old blue"

Today, there are 5 important areas in the development base of Tarum Areuy (*Marsdenia tinctoria* R.Br.) in West Java, namely:

- First, in the Bandung area which includes Ciharalang, Cimenyan, Bandung Regency which is managed by Ackay Deni Ramdani (House of Varman) Pangauban area, Batujajar, West Bandung Regency which is managed by Gelar Taufiq Kusumawardhana (House of Varman).
- Second, in the Cigugurgirang area, Parongpong District, West Bandung Regency which is managed by Chyé Rétyy Isnéndés (House of Varman).
- Third, in TPST Cibodas, Pataruman Village, Pataruman District, Banjar City which is managed by Yadi Supriadi (TARAP community).
- Fourth, in the area of Citarumareuy Village, Gedogan, Jibal Hamlet, Bantarkalong Village, Cipatujah District, Tasikmalaya Regency and Muara Boarding Area, Muara Village, Jibal Hamlet, Bantarkalong Village, Cipatujah District, Tasikmalaya Regency which is managed by Mr. H. Dedi Abdulah.
- Fifth, in the Nagrak area, Sukabumi is managed by Chyé Rétyy Isnéndés (House of Varman).

# METHOD

1. Observation
2. Interview
3. Evaluation Tools
4. Documentation



1. Analysis of the description and function of Tarum Areuy.
2. Analysis of the teaching model.

Characters: Gelar, Taufiq, and KH. Dedi.  
 Place: 7F SMPN 1 Ciawi Tasikmalaya and PP Muara Cipatujah.  
 Notes: The Varman Institute.

NO	DÉSKRIPSI TARUM AREUY	FUNGSI TARUM AREUY	RUJUKAN UTAMA
(1)	The description of Tarum Areuy is based on aspects of the origin of its name.	The function of Tarum Areuy today.	<a href="https://ejournal.upi.edu/index.php/BS_JPB/SP/article/view/68690">https://ejournal.upi.edu/index.php/BS_JPB/SP/article/view/68690</a>  Whose title is "Melacak Arti dan Makna Tarum, Tarumanagara, Ci Tarum, jeung Pataruman Melalui Pendekatan Linguistik, Sejarah, dan Budaya".
(2)	The description of Tarum Areuy is based on historical aspects.	The function of Tarum Areuy in the past.	<a href="https://varmaninstitut.e.com/2020/03/3-risalah-tarum-areuy/">https://varmaninstitut.e.com/2020/03/3-risalah-tarum-areuy/</a>  Whose title is "Risalah Tarum Areuy".
(3)	The description of Tarum Areuy is based on the central aspect of the local community's view of the teaching material of Sundanese cultural texts.	The function of Tarum Areuy is based on the local community's vision center for the teaching material of Sundanese cultural texts.	Wawancara tokoh masarakat Sunda pimpinan Pondok Pesantrén Muara di Kacamatan Cipatujah, Kabupatén Tasikmalaya.



## MATÉRI AJAR TÉKS BUDAYA SUNDA

### KELAS 7 SMPN 1 CIAWI TASIKMALAYA

“Salaku urang Sunda nu kudu apal kana dasar budayana, naha hidep apal harti tina “kabudayaan”? Kabudayaan téh mangrupa hasil tina cipta, rasa, jeung karsa mnusa. Ku kituna, hayu urang ciptakeun, rasakeun jeung karsakeun matéri ajar dihandap ieu kalayan imeut.”



Naha hidep apal tangkal naon dina éta gambar? éta tangkal téh ngaranna **Tarum Areuy**, nu miboga ngaran ilmiah **Marsdenia Tinctoria R.Br.** Ngaran **Marsdenia** téh miboga harti tina ngaran marga tutuwuhan, bangsa atawa suku **Asclepiadaceae** nu dibawa nyaéta “Marsden” tina ngaran “William Marsden” nu dianggap nimukeun Tarum Areuy. Sedengkeun **R.Br.** tina ngaran “Robert Brown” nu nataan tutuwuhan sacara ilmiah.

Naha hidep apal kumaha carana ngabédakeun ngaran Ci Tarum, Tarumanagara, Pataruman, jeung Tarum? Bener, **Ci Tarum** mangrupa walungan panggedéna di Tatar Sunda, nu disebut **Citarum**. **Tarumanagara** mangrupa hiji karajaan pangkolotna di Tatar Sunda. **Pataruman** nya éta ngaran nu dipercaya jadi puseur kagiatan ngolah tarum jaman baheula. Tah éta ngaran tutuwuhan **Tarum** mah dicokot tina tangkalna nu luyu jeung gambar diluhur nu biasa disebut “Tarum Areuy”.

Naha hidep apal dijamin kiwari Tarum Areuy sok digunakeun naon? Kagunaan ieu tangkal téh nya éta: 1) pikeun pewarna lawon, 2) pikeun nyieun batik jumpatan, 3) pikeun sarana médis jeung 4) pikeun nyieun pupuk.

ieu tangkal téh bisa miboga kagunaan nyaéta:

- (1) pikeun pewarna lawon, ari sababna, Tarum Areuy miboga kandungan zat **indigo** nu ngahasilkeun warna dasar **biru**;
- (2) pikeun nyieun batik jumpatan, batik jumpatan mangrupa modél batik khas Sunda, ku cara nyelep lawon sanggeus diiket;
- (3) pikeun sarana médis, ari sababna, Tarum Areuy miboga zat nu ngarana **tanin jeung alkaloid** nu gunana pikeun nyegah reungit demam berdarah;
- (4) pikeun nyieun pupuk, ari sababna Tarum Areuy kana bisa dimangpaatkeun **hampasna**.

Di Tatar Sunda hususna di daérah Kabupatén Tasikmalaya, aya daérah pembibitan Tarum Areuy nu tempatna di Kampung Citarumareuy, Désa Bantarkalong, Kacamatan Cipatujah, Kabupatén Tasikmalaya di sabudereun **Pondok Pasantrén Muara**.

Sanggeus ieu matéri ajar ditepikeun, dipiharep hidep bisa ngajawab patalékan dina aplikasi quizizz!




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- 1) Navigation
- 2) Text About the Origin of the Scientific Name Tarum Areuy
- 3) Text Distinguishing the name "Tarum"
- 4) Text of Uses of Tarum Areuy
- 5) Text of Tarum Tree Place in Tasikmalaya
- 6) Cover Text

## NYIEUN BATIK JUMPUTAN 1

Ayeuna urang bakal nyieun taplak méja pikeun hiasan kelas ngagunakeun téhnik jumputan. Alat jeung bahan sarta tata cara (léngkah-léngkah) pikeun nyieun lawon jumputan nya éta kieu:

ALAT	BAHAN
Panci	Lawon katun mori (125 x 125 cm)
Sarung Tangan Plastik	Pewarna Tarum Areuy <span style="font-size: 2em; color: blue;">3</span>
Wadah pikeun lawon	Uyah
Karét atawa benang	Cai (saliter)
Gunting	Lawon Mori Warna Bodas

Cara nyieun:

- (1) Sanggeus kabéh alat jeung bahan geus disiapkeun, urang mimitian ku léngkah kahiji, nyaéta nyiapkeun lawon mori nu dilipat dua, lajeng dilipet deui jadi satengah arah kawas lipetan kipas, lajeng lipet segitiga deui bulak-balik. Lipet tuluy kitu nepi ka ahir lipetan.
- (2) Lawon nu geus dilipetan tuluy ditalian dina unggal juru segitiga. 4
- (3) Pikeun ngawarnaan, tuangkeun pewarna Tarum Areuy, uyah jeung tawas, tuang cai sacukupna, kulub bari diaduk ku spatula salila 15 menit.
- (4) Waktu pewarna geus tiis, tuangkeun kana wadahna.
- (5) Celepkeun lawon nu dihijikeun kana larutan pewarna, kalayan unggal sudut lawon nu dihijikeun, antepkeun sababaraha menit.
- (6) Sanggeus prosés ngawarnaan, tuluy pindahkeun lawon nu dicelep kana baskom nu dieusian cai tiis pikeun ngaleungitkeun sésa pewarna nu teu nyerep.
- (7) Leupaskeun karét atawa tali nu ngabeungkeut lawon ku gunting, tuluy kumbah lawon maké cai bersih.
- (8) Tiiskeun lawon ku cara dibéberkeun dina cahaya panonpoé nepi ka garing.

Hasil kréasi lawon batik jumputan geus sayagi digunakeun.

5

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- 1) Title
- 2) Goal
- 3) Tools and Materials
- 4) Steps
- 5) Cover



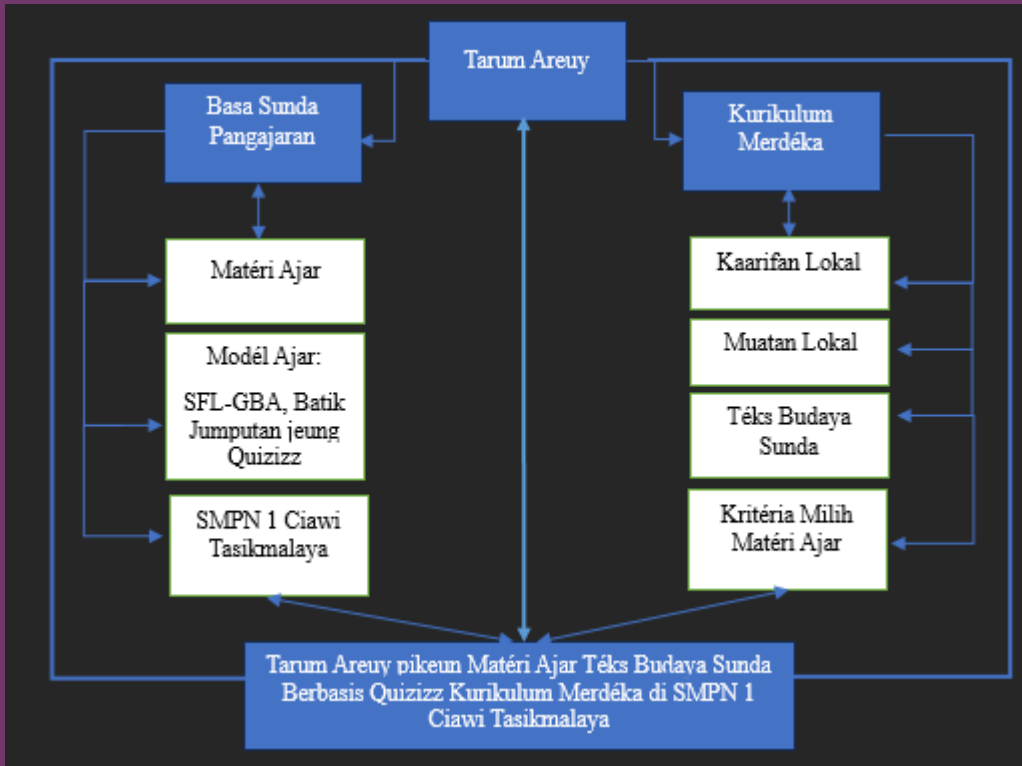
KOMPETÉNSI DASAR	MATÉRI AJAR	INDIKATOR SOAL	LÉVEL KOGNITIF	NO	BENTUK SOAL
<p>Fase D nu kahiji, siswa mampu nulis téks kalayan terstruktur pikeun ditepikeun hasil na, sarta nuliskeun tanggapanna tina hasil bacaan dumasar kana pangaweruhna.</p> <p>Fase D nu kadua, siswa mampu pikeun aktip dina diskusi, préséntasi, jeung nyangking inpormasi kana penyajian téks fiksi jeung non fiksi luyu jeung kaidah basa jeung norma budaya Sunda.</p>	Tarum Areuy	Siswa mampu Memahami pengertian kebudayaan berdasarkan sumber dari materi ajar yang diberikan.	L2	1	PG
		Siswa mampu Memahami pengertian Tarum Areuy berdasarkan sumber dari materi ajar yang diberikan.	L2	2	PG
		Siswa mampu Mengaplikasikan kegunaan Tarum Areuy berdasarkan sumber dari materi ajar yang diberikan.	L2	3	PG
		Siswa mampu memahami siapa tokoh dalam istilah Marsdenia Tinctoria, R.Br. berdasarkan sumber dari materi ajar yang diberikan.	L2	4	PG
		Siswa mampu Menafsirkan warna apa yang terkandung dalam tumbuhan Tarum Areuy berdasarkan sumber dari materi ajar yang diberikan.	L2	5	PG
		Siswa mampu memahami zat apa yang terkandung dalam Tarum Areuy sebagai penghasil warna biru, berdasarkan sumber dari materi ajar yang diberikan.	L2	6	Isian Singkat
		Siswa mampu memahami zat apa yang terkandung dalam Tarum Areuy sebagai kegunaan di bidang medis, berdasarkan sumber dari materi ajar yang diberikan.	L2	7	Isian Singkat
		Siswa mampu Menafsirkan siapa tokoh R.Br. dalam penamaan ilmiah Tarum Areuy, berdasarkan sumber dari materi ajar yang diberikan.	L2	8	Isian Singkat
		Siswa mampu Menafsirkan istilah Tarumanegara dalam berdasarkan sumber dari materi ajar yang diberikan.	L2	9	Isian Singkat
		Siswa mampu Menafsirkan istilah Ci Tarum berdasarkan sumber dari materi ajar yang diberikan.	L2	10	Isian Singkat







# CONCLUSION



- Tarum Areuy can be introduced through the teaching model that has been determined in the local content of Sundanese language teaching, it can be a teaching material of Sundanese cultural texts with the criteria that have been determined, it can be a permanent teaching material in the independent curriculum if the way to introduce Tarum Areuy is carried out not only in the momentum of research.
- Tarum Areuy can use its indigo substance by students in the practice of making batik jemputan and then can evaluate learning through quizizz-based teaching media.
- The quizizz-based teaching model is considered to support learning outcomes that are in line with the goals of the independent curriculum in exploring the local knowledge of Tarum Areuy culture.
- In addition to that quizizz-based learning media supports the learning outcomes for students when the teaching material of Sundanese culture text is presented at SMPN 1 Ciawi Tasikmalaya.

# REFERENCES

- Isnendes, C. R., Supendi, U., Hidayat, A. A., Nuwangi, P. P., & Kusumawardhana, G. T. (2023). Melacak arti dan makna Tarum, Tarumanagara, Ci Tarum, dan Pataruman melalui pendekatan linguistik, sejarah, dan budaya. *Jurnal Pendidikan Bahasa dan Sastra*, 23(2).
- Isnendes, R. (2013). Masyarakat Sunda dalam Sastra: Komparasi moralitas dan kepribadian. *LOKABASA*, 4(1).
- Kusumawardhana, G.T. (2022d). Sejarah perkembangan tarum akar di Jawa Barat (dari tahun 2011 m sampai dengan tahun 2021 m). *Varman Institute*. Accessed on: <https://varmaninstitute.com/2021/07/sejarah-perkembangan-tarum-akar-di-jawa-barat-dari-tahun-2011-m-sampai-dengan-tahun-2021-m/>.
- Kusumawardhana, G.T. (2022e). Istilah mangnila dalam prasasti Sukawana merujuk pada *Indigofera tinctoria* Linn. *Varman Institute*. Accessed on: <https://varmaninstitute.com/2022/10/istilah-mangnila-dalam-prasasti-kintamani-merujuk-pada-indigofera-tinctoria-linn/>.
- Mutagiri, G. (2023). *Hubungan Minat dengan Keterampilan Dasar Bola Voli (Studi Deskriptif pada Peserta Didik Ekstrakurikuler SMP Negeri 1 Ciawi Tasikmalaya)*. (Bachelor's Thesis, Universitas Siliwangi). <http://repositori.unsil.ac.id/11426/>.
- Sitorus, D. S., & Santoso, T. N. B. (2022). Pemanfaatan Quizizz sebagai media pembelajaran berbasis game pada masa pandemi Covid-19. *Scholaria: Jurnal Pendidikan Dan Kebudayaan*, 12(2), 81-88.
- Widyastuti, T. (2013). SFL-GBA dina pangajaran nulis basa Sunda. UPI. Accessed on: [http://file.upi.edu/Direktori/FPBS/JUR. PEND. BAHASA DAERAH/H1397-Temmy Widyastuti/NULIS.pdf](http://file.upi.edu/Direktori/FPBS/JUR._PEND._BAHASA_DAERAH/H1397-Temmy%20Widyastuti/NULIS.pdf).
- Zafirahana, M. R. (2021). *Kajian Musikalisasi Puisi "Sang Guru" Karya Panji Sakti (Diambil dari Puisi Karya Nurlaelan Puji Jagad dan Diaransemen oleh Dorry Windhu Sanjaya)*. (Bachelor's Thesis, Universitas Pendidikan Indonesia). <https://repository.upi.edu/69386/>.
- Zulkhairi, Z., Arneliwati, A., & Nurchayati, S. (2018). Studi deskriptif kualitatif: persepsi remaja terhadap perilaku menyimpang. *Jurnal Ners Indonesia*, 8(2), 145-157.



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